

# **Missouri Vital Statistics 1992**

Missouri  
Department of Health

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**State Center  
for Health  
Statistics**

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**MISSOURI  
VITAL STATISTICS  
1992**

**MISSOURI DEPARTMENT OF HEALTH  
DIVISION OF HEALTH RESOURCES  
STATE CENTER FOR HEALTH STATISTICS**

**P.O. BOX 570  
JEFFERSON CITY  
65102-0570**

**MISSOURI CENTER FOR HEALTH STATISTICS PUBLICATION NO. 4.39**

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**STATE CENTER FOR HEALTH STATISTICS**

**BUREAU OF HEALTH DATA ANALYSIS**  
Wayne F. Schramm, Chief

\*\*\*\*\*

August 1993

## PREFACE

This report presents the final tabulation of statistical data relating to vital events in Missouri during 1992. Data for the year of the report was accepted through April 16, 1993, allowing information reflecting events in 1992 to be as complete as possible.

*Missouri Vital Statistics 1992* is published for use in public health and related fields as an aid for studying births, deaths, fetal deaths, marriages, dissolutions, and abortions. Provisional vital statistics data are available through the publication, *Missouri Monthly Vital Statistics*. Unpublished detailed annual vital statistics data are available upon request.

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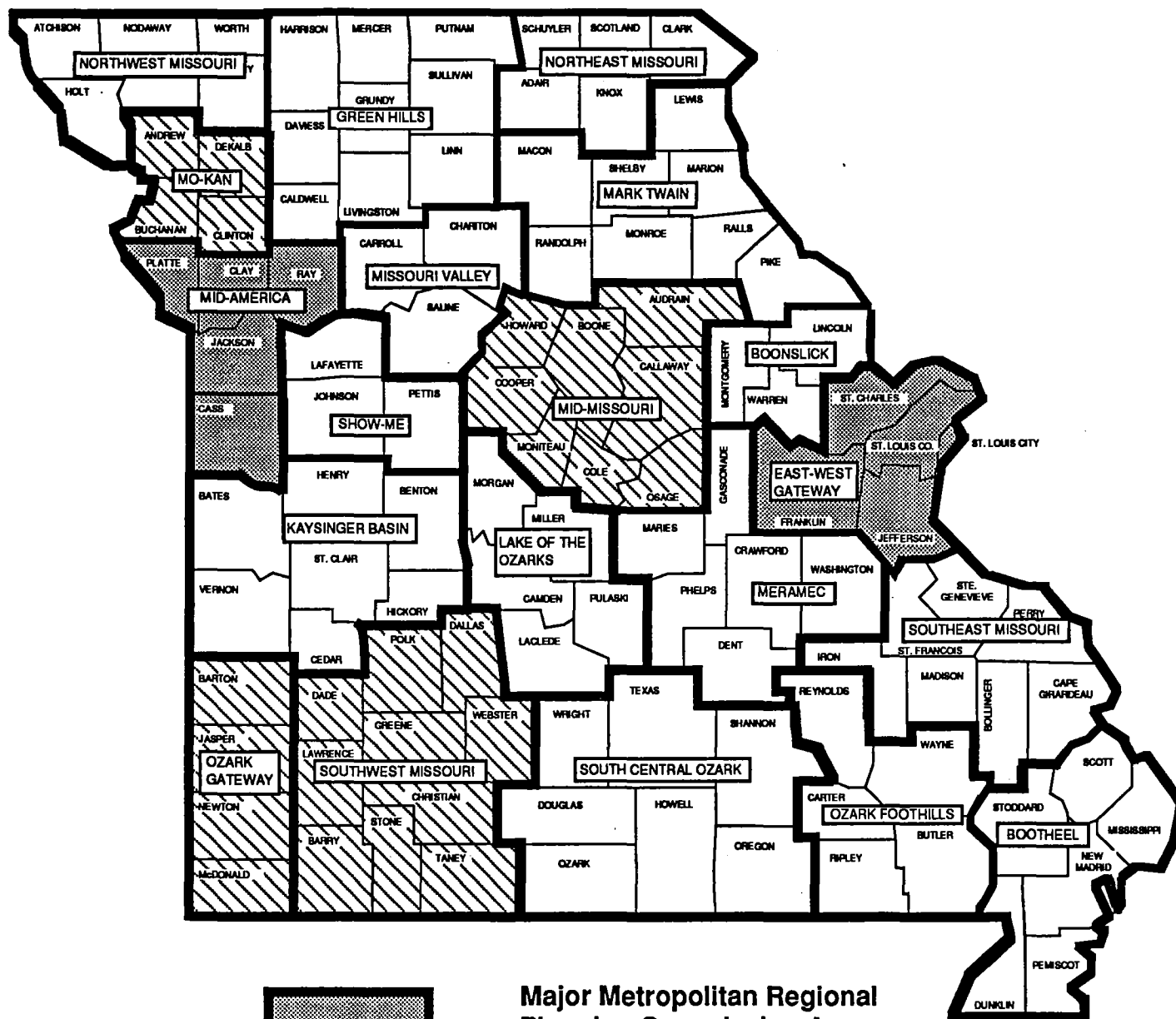


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## REGIONAL PLANNING COMMISSION AREAS



## Major Metropolitan Regional Planning Commission Areas



## Minor Metropolitan Regional Planning Commission Areas

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## Non-Metropolitan Regional Planning Commission Areas

**Graph A**  
**Live Birth and Death Rates per 1,000 Population**  
**Missouri 1911 - 1992**

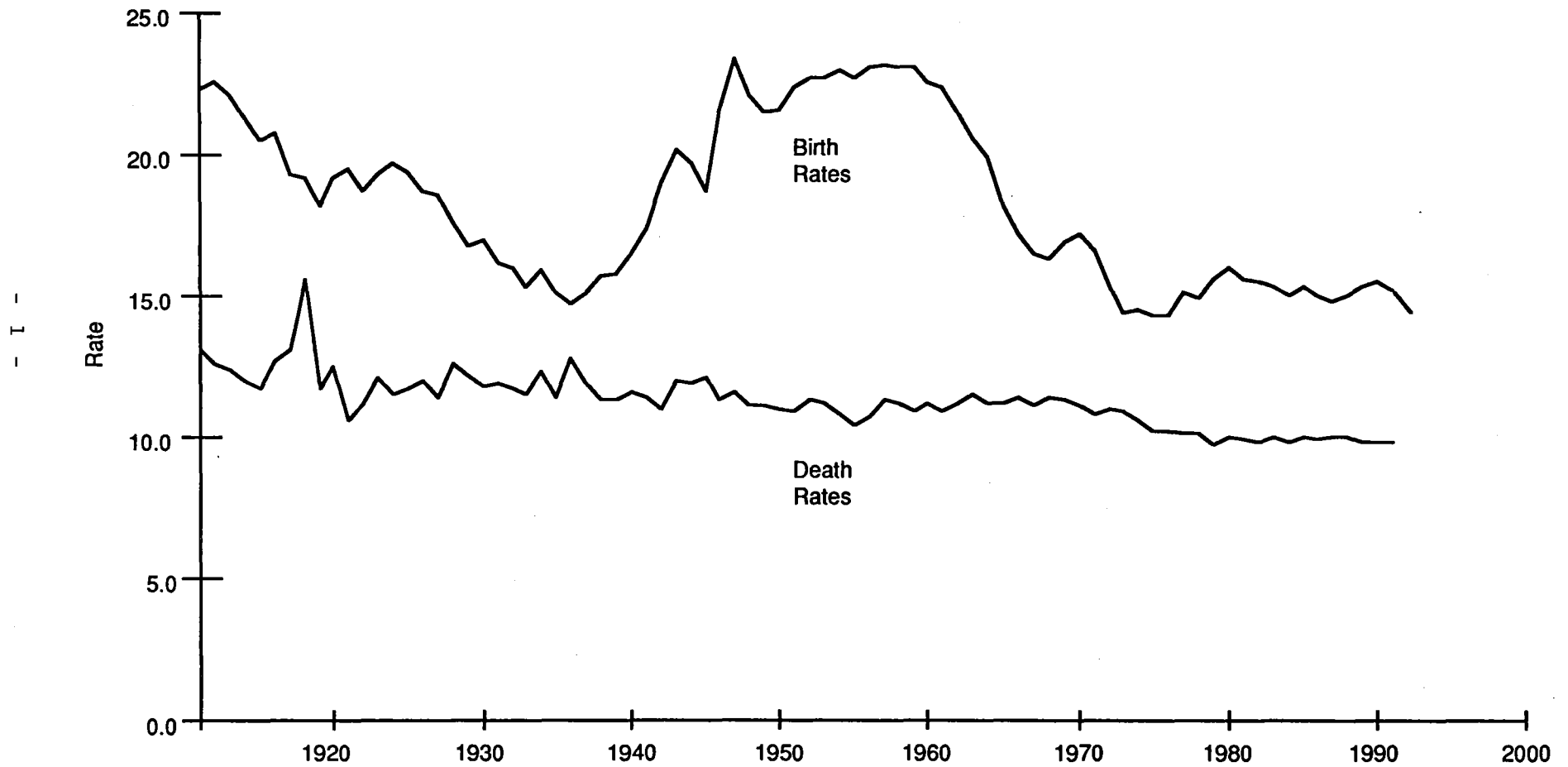


TABLE 1

**POPULATION, RECORDED BIRTHS AND DEATHS WITH RATES PER 1,000 POPULATION  
AND NATURAL INCREASE: MISSOURI 1911-1944**

Year	Estimated Mid-Year Population (Thousands)	Births		Deaths		Natural Increase	Year	Estimated Mid-Year Population (Thousands)	Births		Deaths		Natural Increase
		Number	Rate	Number	Rate				Number	Rate	Number	Rate	
1911	3,317	74,130	22.3	43,479	13.1	30,651	1928	3,601	63,401	17.6	45,219	12.6	18,182
1912	3,344	75,452	22.6	42,139	12.6	33,313	1929	3,622	60,980	16.8	44,262	12.2	16,718
1913	3,409	75,231	22.1	42,130	12.4	33,101	1930	3,646	62,011	17.0	42,924	11.8	19,087
1914	3,467	73,925	21.3	41,743	12.0	32,182	1931	3,711	60,201	16.2	43,999	11.9	16,202
1915	3,492	71,543	20.5	40,863	11.7	30,680	1932	3,746	59,755	16.0	43,695	11.7	16,060
1916	3,527	73,486	20.8	44,705	12.7	28,781	1933	3,773	57,717	15.3	43,368	11.5	14,349
1917	3,470	67,041	19.3	45,564	13.1	21,477	1934	3,784	60,317	15.9	46,685	12.3	13,632
1918	3,325	64,001	19.2	51,925	15.6	12,076	1935	3,798	57,299	15.1	43,201	11.4	14,098
1919	3,371	61,193	18.2	39,282	11.7	21,911	1936	3,801	55,916	14.7	48,767	12.8	7,149
1920	3,404	65,416	19.2	42,572	12.5	22,844	1937	3,794	57,270	15.1	45,160	11.9	12,110
1921	3,429	66,970	19.5	36,210	10.6	30,760	1938	3,781	59,365	15.7	42,578	11.3	16,787
1922	3,427	64,388	18.7	38,417	11.2	25,971	1939	3,783	59,688	15.8	42,693	11.3	16,995
1923	3,454	66,691	19.3	41,853	12.1	24,838	1940	3,786	62,545	16.5	43,950	11.6	18,595
1924	3,508	68,961	19.7	40,463	11.5	28,498	1941	3,811	66,268	17.4	43,295	11.4	22,973
1925	3,526	68,293	19.4	41,332	11.7	26,961	1942	3,829	72,575	19.0	42,117	11.0	30,458
1926	3,556	66,611	18.7	42,684	12.0	23,927	1943	3,705	74,820	20.2	44,437	12.0	30,383
1927	3,576	66,401	18.6	40,853	11.4	25,548	1944	3,560	69,982	19.7	42,347	11.9	27,635

Sources: 1911-1934 and 1937-1944 Vital Statistics Reports of the Missouri State Board of Health. 1935-1936, Special Reports of the United States Bureau of the Census. Population estimates 1911 to 1944 taken from United States Bureau of the Census Release, Series P-25, No. 139, June 27, 1956.

TABLE 2

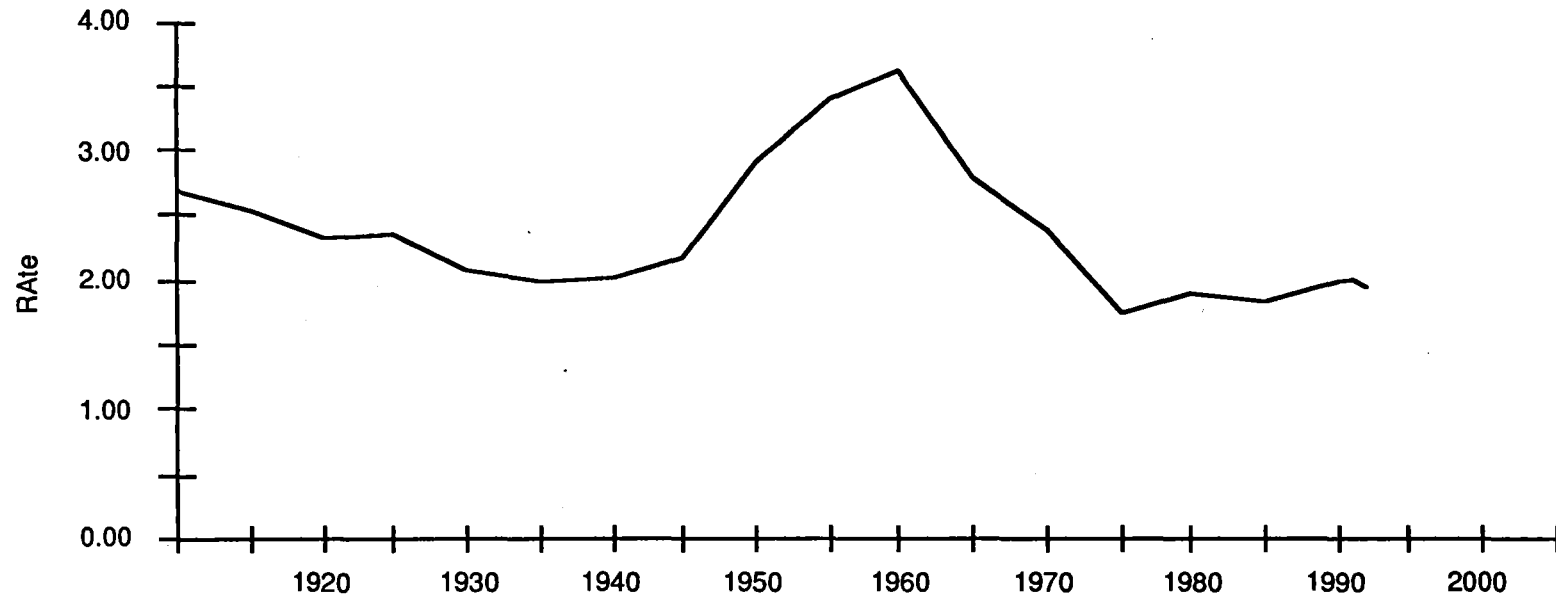
**POPULATION, RECORDED AND RESIDENT BIRTHS AND DEATHS WITH RATES PER 1,000  
AND NATURAL INCREASE: MISSOURI 1945-1992**

Year	Estimated Mid-Year Population (Thousands)	Recorded				Resident				Natural Increase
		Births		Deaths		Births		Deaths		
		Number	Rate	Number	Rate	Number	Rate	Number	Rate	
1945	3,516	67,693	19.3	42,757	12.2	65,691	18.7	42,496	12.1	23,195
1946	3,746	82,901	22.1	42,640	11.4	80,698	21.5	42,377	11.3	38,321
1947	3,845	92,369	24.0	44,762	11.6	89,902	23.4	44,474	11.6	45,428
1948	3,844	87,005	22.6	42,921	11.2	85,096	22.1	42,753	11.1	42,342
1949	3,955	87,372	22.1	43,995	11.1	85,206	21.5	43,708	11.1	41,498
1950	3,964	87,948	22.2	43,962	11.1	85,704	21.6	43,714	11.0	41,990
1951	4,015	92,664	23.1	44,318	11.0	89,977	22.4	44,051	10.9	45,926
1952	3,972	92,931	23.4	45,245	11.4	90,118	22.7	45,051	11.3	45,067
1953	4,020	94,419	23.5	45,686	11.4	91,447	22.7	45,148	11.2	46,299
1954	4,066	97,278	23.9	44,404	10.9	93,453	23.0	43,835	10.8	49,618

Table 2 (continued)

Year	Estimated Mid-Year Population (Thousands)	Recorded				Resident				Natural Increase
		Births		Deaths		Births		Deaths		
		Number	Rate	Number	Rate	Number	Rate	Number	Rate	
1955	4,134	97,591	23.6	43,531	10.5	93,797	22.7	43,000	10.4	50,797
1956	4,163	100,163	24.1	45,003	10.8	96,099	23.1	44,458	10.7	51,641
1957	4,189	101,287	24.2	47,784	11.4	97,161	23.2	47,333	11.3	49,828
1958	4,186	100,729	24.1	47,338	11.3	96,721	23.1	46,729	11.2	49,992
1959	4,258	102,461	24.1	47,099	11.1	98,537	23.1	46,465	10.9	52,072
1960	4,326	101,778	23.5	48,955	11.3	97,723	22.6	48,287	11.2	49,436
1961	4,349	101,462	23.3	47,933	11.0	97,321	22.4	47,303	10.9	50,018
1962	4,357	97,658	22.4	49,685	11.4	93,879	21.5	49,016	11.2	44,863
1963	4,392	93,545	21.3	51,159	11.6	90,363	20.6	50,538	11.5	39,825
1964	4,442	90,918	20.5	50,271	11.3	88,335	19.9	49,617	11.2	38,718
1965	4,467	84,162	18.8	51,101	11.4	81,216	18.2	50,249	11.2	30,967
1966	4,523	80,750	17.9	52,476	11.6	77,946	17.2	51,581	11.4	26,365
1967	4,539	77,940	17.2	51,245	11.3	74,823	16.5	50,544	11.1	24,279
1968	4,568	77,028	16.9	52,834	11.6	74,304	16.3	52,019	11.4	22,285
1969	4,640	81,313	17.5	53,172	11.5	78,396	16.9	52,314	11.3	26,082
1970	4,680	83,787	17.9	52,592	11.2	80,707	17.2	51,743	11.1	28,964
1971	4,723	81,409	17.2	51,810	11.0	78,375	16.6	50,811	10.8	27,564
1972	4,753	75,127	15.8	53,249	11.2	72,597	15.3	52,287	11.0	20,310
1973	4,775	70,808	14.8	53,003	11.1	68,605	14.4	51,812	10.9	16,793
1974	4,785	71,875	15.0	51,656	10.8	69,412	14.5	50,504	10.6	18,908
1975	4,795	70,786	14.8	49,986	10.4	68,442	14.3	48,984	10.2	19,458
1976	4,824	71,319	14.8	50,074	10.4	68,781	14.3	49,008	10.2	19,773
1977	4,845	75,689	15.6	49,839	10.3	72,957	15.1	48,761	10.1	24,196
1978	4,871	75,283	15.5	50,439	10.4	72,654	14.9	49,207	10.1	23,447
1979	4,889	78,562	16.1	48,946	10.0	76,056	15.6	47,656	9.7	28,400
1980	4,917	80,770	16.4	50,504	10.3	78,588	16.0	49,334	10.0	29,254
1981	4,932	78,538	15.9	49,780	10.1	76,758	15.6	48,645	9.9	28,113
1982	4,930	78,334	15.9	49,145	10.0	76,648	15.5	48,126	9.8	28,522
1983	4,944	77,061	15.6	50,540	10.2	75,505	15.3	49,381	10.0	26,124
1984	4,976	76,293	15.3	50,232	10.1	74,422	15.0	48,890	9.8	25,532
1985	5,002	78,760	15.7	51,635	10.3	76,697	15.3	50,098	10.0	26,599
1986	5,024	77,105	15.3	51,350	10.2	75,116	15.0	49,971	9.9	25,145
1987	5,057	76,909	15.2	52,016	10.3	74,830	14.8	50,362	10.0	24,468
1988	5,083	78,331	15.4	52,265	10.3	76,101	15.0	50,619	10.0	25,482
1989	5,096	79,866	15.7	51,679	10.1	77,755	15.3	50,169	9.8	27,586
1990	5,117	81,416	15.9	51,786	10.1	79,135	15.5	50,212	9.8	28,923
1991	5,158	81,076	15.7	52,362	10.2	78,468	15.2	50,711	9.8	25,757
1992	5,193	78,720	15.2	52,513	10.1	76,005	14.6	50,893	9.8	25,112

**Graph B**  
**Total Fertility Rates**  
**Missouri 1911-1992**



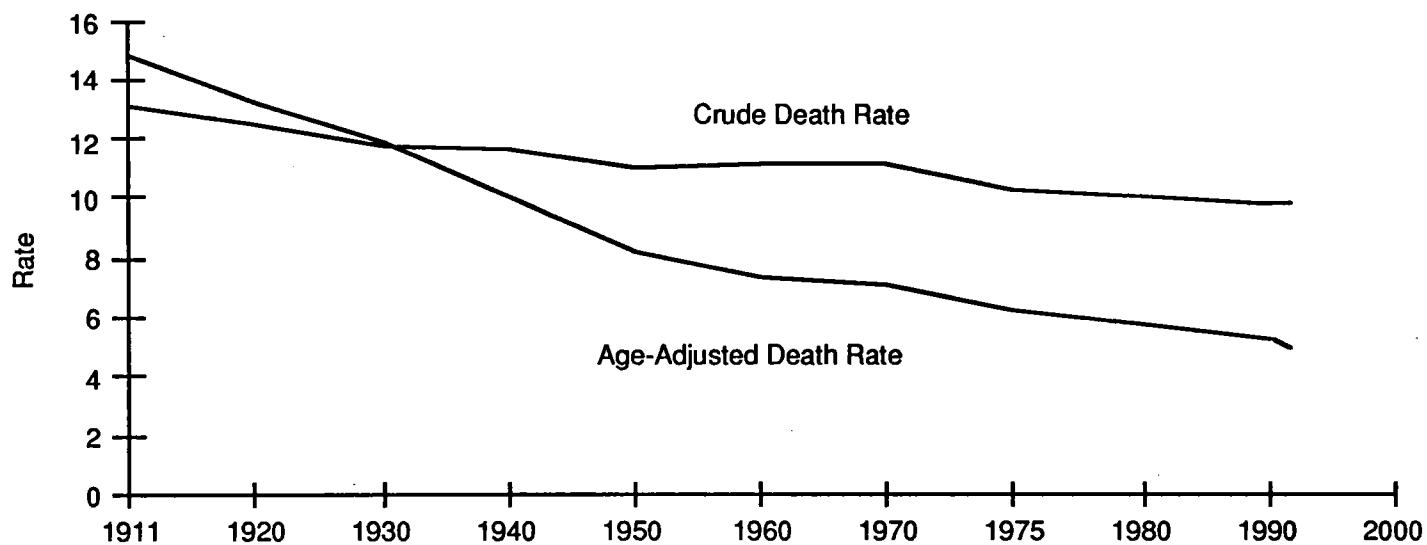
Total Fertility Rate		Total Fertility Rate		Total Fertility Rate		Total Fertility Rate	
1911	2.71	1945	2.16	1980	1.90	1987	1.82
1915	2.55	1950	2.92	1981	1.84	1988	1.88
1920	2.33	1955	3.39	1982	1.84	1989	1.95
1925	2.37	1960	3.63	1983	1.82	1990	2.00
1930	2.09	1965	2.79	1984	1.79	1991	2.01
1935	1.99	1970	2.40	1985	1.85	1992	1.96
1940	2.02	1975	1.76	1986	1.81		

TABLE 3

**FERTILITY RATES PER 1,000 FEMALES BY AGE OF MOTHER:  
MISSOURI 1911-1990**

	General Fertility Rate	Under 15	Age of Mother								
			Total	15-19		20-24	25-29	30-34	35-39	40-44	45-49
				15-17	18-19						
1911	93.3	0.4	48.8	NA	NA	134.2	133.5	109.6	77.7	33.5	3.8
1915	88.8	0.3	50.4			136.4	126.2	97.5	67.7	27.7	3.2
1920	80.6	0.4	49.6			129.3	113.3	85.0	59.6	25.0	3.0
1925	81.1	0.4	56.7			129.5	120.2	83.8	57.7	22.5	2.4
1930	71.1	0.5	54.1	NA	NA	115.5	103.6	79.8	46.7	18.3	2.0
1935	68.0	0.5	52.5			116.0	96.9	69.3	43.6	16.8	1.6
1940	69.1	0.4	54.5			123.6	104.8	69.8	37.1	13.2	1.4
1945	73.2	0.5	50.2			121.7	114.2	81.4	47.5	14.9	1.2
1950	98.6	0.9	82.6	NA	NA	189.5	153.4	95.2	48.1	14.0	1.0
1955	112.3	0.8	95.3			229.0	174.2	106.9	55.7	15.2	1.0
1960	118.1	0.9	99.0			254.4	187.5	110.5	56.5	16.5	1.0
1965	93.0	0.9	75.1			188.7	146.5	87.1	45.0	13.5	0.8
1970	85.6	1.1	71.8	NA	NA	163.3	137.2	67.7	30.1	8.8	0.5
1975	65.9	1.3	60.0	41.1	89.0	110.1	106.6	51.1	18.8	4.6	0.2
1980	70.6	1.2	57.5	35.6	88.0	121.9	116.9	60.5	18.3	3.7	0.2
1981	68.3	1.0	54.7	33.8	82.2	117.6	115.4	57.9	17.1	3.7	0.1
1982	67.9	0.8	53.7	33.1	81.0	117.2	114.3	60.1	18.9	3.4	0.3
1983	66.5	0.9	53.2	32.5	80.2	115.0	111.1	60.8	19.1	3.6	0.2
1984	65.0	0.9	52.3	31.8	80.3	110.9	109.7	61.9	19.1	3.3	0.1
1985	66.4	1.2	52.4	30.5	83.8	115.9	113.0	63.4	19.7	3.2	0.2
1986	64.6	1.0	51.4	30.2	84.2	113.4	110.0	63.9	19.8	3.2	0.1
1987	63.9	1.1	51.3	32.0	80.2	112.9	110.3	64.1	21.4	3.3	0.2
1988	65.1	1.0	54.4	33.3	84.6	113.0	113.9	66.6	22.2	3.7	0.2
1989	66.7	1.1	58.9	36.8	87.7	117.8	115.8	67.6	24.0	3.7	0.1
1990	67.9	1.2	62.7	39.2	92.9	118.9	117.3	70.5	25.3	4.1	0.1
1991	67.1	1.1	64.4	38.7	100.3	119.4	116.3	70.7	25.9	4.3	0.1
1992	65.2	1.1	63.1	38.2	100.8	114.7	115.0	70.4	25.3	4.1	0.1

**Graph C**  
**Crude and Age-Adjusted Death Rates\* per 1,000 Population**  
**Missouri 1911 - 1992**



	Crude Rate	Age-Adjusted Rate		Crude Rate	Age-Adjusted Rate		Crude Rate	Age-Adjusted Rate
1911	13.1	14.8	1975	10.3	6.3	1986	9.9	5.3
1920	12.5	13.3	1980	10.0	5.8	1987	10.0	5.3
1930	11.8	11.9	1981	9.9	5.6	1988	10.0	5.3
1940	11.6	10.1	1982	9.8	5.5	1989	9.8	5.2
1950	11.0	8.2	1983	10.0	5.5	1990	9.8	5.2
1960	11.2	7.4	1984	9.8	5.4	1991	9.8	5.2
1970	11.1	7.1	1985	10.0	5.4	1992	9.8	5.1

\* United States 1940 population distribution used as the standard. See Appendix, page 122.



TABLE 4

AGE-SPECIFIC DEATH RATES PER 1,000 POPULATION:  
MISSOURI 1911-1992

		Age										
	Total*	Under 1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+
1911	14.8	99.6	12.3	2.7	4.8	6.9	8.8	13.5	24.4	52.4	118.8	247.6
1920	13.3	87.1	10.4	2.8	5.0	7.0	7.9	11.2	21.1	47.0	104.2	249.0
1930	11.9	63.9	5.1	1.8	3.3	4.4	6.4	11.9	22.2	49.5	110.0	190.0
1940	10.1	51.6	3.3	1.0	1.9	2.8	4.9	9.8	20.4	44.8	110.0	207.2
1950	8.2	33.4	1.5	0.6	1.2	1.7	3.4	8.1	18.1	38.9	94.3	210.4
1960	7.4	25.5	1.0	0.4	1.1	1.5	2.9	7.2	16.6	37.1	86.5	201.1
1970	7.1	20.8	0.8	0.4	1.4	1.6	3.2	7.2	16.6	35.8	81.8	181.9
1975	6.3	16.4	0.6	0.3	1.2	1.4	2.6	6.5	14.6	32.4	71.9	170.6
1980	5.8	12.3	0.7	0.3	1.3	1.3	2.2	5.8	13.4	30.5	67.1	162.4
1981	5.6	12.7	0.5	0.3	1.0	1.3	2.2	5.7	13.4	29.2	65.4	159.2
1982	5.5	11.7	0.6	0.3	1.1	1.2	2.0	5.2	13.1	29.3	65.2	153.3
1983	5.5	10.7	0.6	0.3	0.9	1.2	1.9	5.4	13.4	29.0	66.8	159.6
1984	5.4	10.3	0.5	0.3	1.0	1.1	1.9	5.4	12.8	28.8	64.6	156.0
1985	5.4	10.2	0.5	0.2	1.0	1.2	1.8	5.1	13.3	28.5	65.8	161.4
1986	5.3	10.6	0.5	0.3	1.1	1.3	1.9	4.9	12.5	28.7	63.8	158.6
1987	5.3	10.2	0.5	0.3	1.0	1.2	1.9	4.8	12.6	28.4	63.4	158.4
1988	5.3	10.1	0.5	0.2	1.0	1.2	1.9	4.8	12.6	27.5	64.0	158.3
1989	5.2	9.9	0.5	0.3	1.1	1.3	2.0	4.5	12.4	27.0	61.9	156.5
1990	5.2	9.4	0.5	0.3	1.1	1.3	2.0	4.5	12.5	26.8	60.9	154.5
1991	5.2	10.2	0.5	0.3	1.1	1.4	2.1	4.8	12.2	26.8	59.9	152.0
1992	5.1	8.5	0.5	0.3	1.1	1.4	2.2	4.5	12.0	26.7	59.3	150.3

\*Age-Adjusted Death Rate using United States, 1940 population distribution as the standard.

TABLE 5A RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY RACE OF MOTHER: MISSOURI 1992

	ALL RACES 76,005	WHITE 61,547	BLACK 13,258	OTHER 1,099		ALL RACES	WHITE	BLACK	OTHER
TOTAL					ALCOHOLIC DRINKS PER WEEK				
SEX					NONE	73,816	59,993	12,674	1,082
MALE	38,980	31,541	6,839	537	LESS THAN 7	1,545	1,107	431	7
FEMALE	37,025	30,006	6,419	562	7 OR MORE	100	44	54	2
MOTHER HISPANIC	1,004	925	16	48	DRANK UNKNOWN AMOUNT	172	126	44	1
					UNKNOWN DRINKING STATUS	372	277	55	7
ATTENDANT					CIGARETTES SMOKED PER DAY DURING PREGNANCY				
M.D.	67,560	54,105	12,365	994	NONE	57,943	46,279	10,618	989
D.O.	7,883	6,927	852	100	LESS THAN 10	4,529	3,296	1,189	42
CERT NURSE MIDWIFE	137	126	7	4	10-19	6,809	5,869	904	33
OTHER MIDWIFE	139	138	1	0	20 OR MORE	6,042	5,562	447	28
OTHER	286	251	33	1	SMOKED UNKNOWN AMOUNT	345	299	44	1
PLACE OF BIRTH					UNKNOWN SMOKING STATUS	337	242	56	6
HOSPITAL	75,363	61,030	13,136	1,097	YEARS AT PRESENT ADDRESS				
BIRTHING CENTER	79	77	1	1	LESS THAN 1	16,581	12,632	3,635	298
CLINIC	4	4	0	0	1-4	39,960	33,704	5,604	609
HOME RESIDENCE	479	384	93	1	5-9	10,385	8,922	1,361	97
PLANNED	331	321	8	1	10 OR MORE	5,953	3,816	2,102	29
UNPLANNED	128	52	76	0	UNKNOWN	3,126	2,473	556	66
OTHER	80	52	28	0	MATERNAL TRANSFERS				
MONTH OF BIRTH					FROM ANOTHER HOSPITAL	711	561	139	8
JANUARY	6,125	4,938	1,090	90	DOCTORS OFFICE, OTHER	1,504	835	610	55
FEBRUARY	5,832	4,697	1,037	89	NO TRANSFER	73,097	59,526	12,461	1,021
MARCH	6,207	5,060	1,054	88	UNKNOWN	693	625	48	15
APRIL	6,333	5,146	1,080	101	INFANT TRANSFER				
MAY	6,427	5,263	1,077	81	YES	1,233	918	303	12
JUNE	6,418	5,180	1,138	91	NO	74,104	60,028	12,908	1,072
JULY	6,756	5,423	1,205	114	UNKNOWN	668	601	47	15
AUGUST	6,627	5,395	1,133	90	MATERNAL WEIGHT GAIN DURING PREGNANCY (LBS.)				
SEPTEMBER	6,701	5,420	1,173	96	LESS THAN 10	2,292	1,743	528	19
OCTOBER	6,420	5,245	1,069	100	10-19	7,574	5,595	1,859	114
NOVEMBER	5,959	4,799	1,079	77	20-29	20,566	16,589	3,613	348
DECEMBER	6,200	4,981	1,123	82	30-39	22,847	19,188	3,304	336
NUMBER BORN					40 OR MORE	19,492	16,113	3,143	217
SINGLETON	74,163	60,097	12,883	1,082	UNKNOWN	3,234	2,319	811	65
TWIN	1,776	1,388	371	17	CROWN HEEL LENGTH (CM.)				
TRIPLLET	58	54	4	0	LESS THAN 40	734	456	271	7
QUAD. OR MORE	8	8	0	0	40-46	4,576	3,168	1,348	58
PREV. TERMINATIONS					47-50	34,018	26,577	6,901	504
NONE	56,501	46,247	9,327	872	51 OR MORE	33,820	28,959	4,362	467
1	13,638	10,849	2,620	157	UNKNOWN	2,857	2,387	376	63
2 OR MORE	5,711	4,353	1,285	65					
UNKNOWN	155	98	26	5					

TABLE 5B RESIDENT LIVE BIRTHS BY SELECTED OBSTETRIC AND PEDIATRIC CONDITIONS AND PROCEDURES: MISSOURI 1992

	NUMBER	PERCENT		NUMBER	PERCENT
TOTAL LIVE BIRTHS	76,005	100.0	METHOD OF DELIVERY		
MEDICAL RISK FACTORS			VAGINAL	54,853	72.2
TOTAL ONE OR MORE	16,112	21.2	VAGINAL AFTER CESAREAN SECTION	2,214	2.9
ANEMIA	1,108	1.5	PRIMARY ELEC. CESAREAN SECTION	3,639	4.8
CARDIAC DISEASE	389	.5	PRIMARY EMERG. CESAREAN SECTION	7,284	9.6
ACUTE/CHRONIC LUNG DISEASE	488	.6	REPEAT CESAREAN SECTION	6,419	8.4
DIABETES (INSULIN DEP.)	353	.5	OUTLET/LOW FORCEPS	3,936	5.2
DIABETES (NON-INSULIN DEP.)	1,605	2.1	MID/HIGH FORCEPS	159	.2
GENITAL HERPES	777	1.0	VACUUM EXTRACTION	5,575	7.3
HYDRAMNIOS/OLIGOHYDRAMNIOS	1,081	1.4			
HEMOGLOBINOPATHY	139	.2	ABNORMAL CONDITIONS NEWBORN		
			TOTAL ONE OR MORE	4,756	6.3
HYPERTENSION, CHRONIC	567	.7	ANEMIA	59	.1
HYPERTENSION, PREG. INDUCED	3,109	4.1	BIRTH INJURY	216	.3
ECLAMPSIA	117	.2	FETAL ALCOHOL SYNDROME	5	.0
INCOMPETENT CERVIX	208	.3	HYALINE MEMBRANE (RDS)	743	1.0
PREV. INFANT 4000+ GMS.	1,104	1.5	MECONIUM ASPIRATION	140	.2
PREV. PRETERM/SGA	1,234	1.6	ASSISTED VENT. (LT 30 MINS.)	1,037	1.4
RENAL DISEASE	221	.3	ASSISTED VENT. (30+ MINS.)	970	1.3
RH SENSITIZATION	209	.3	SEIZURES	73	.1
UTERINE BLEEDING	534	.7	OTHER	2,310	3.0
OTHER	5,888	7.7			
OBSTETRIC PROCEDURES			CONGENITAL ANOMALIES		
TOTAL ONE OR MORE	72,641	95.6	TOTAL ONE OR MORE	1,054	1.4
AMNIOCENTESIS	2,022	2.7	ANENCEPHALUS	9	.0
ELECTRONIC FETAL MONITORING	67,876	89.3	SPINA BIFIDA/MENINGOCELE	29	.0
INDUCTION OF LABOR	11,649	15.3	HYDROCEPHALUS	28	.0
STIMULATION OF LABOR	13,031	17.1	MICROCEPHALUS	13	.0
TOCOLYSIS	1,524	2.0	OTHER CNS ANOMALIES	6	.0
ULTRASOUND	54,905	72.2	HEART MALFORMATION	122	.2
CHORIONIC VILLUS SAMPLING	219	.3	OTHER CIRC/RESP. ANOMALIES	45	.1
OTHER	1,422	1.9			
COMPLICATIONS OF LABOR/DEL.			RECTAL ATRESIA/STENOSIS	26	.0
TOTAL ONE OR MORE	27,522	36.2	TRACHEO-ESOPHAGEAL FISTULA		
FEBRILE	1,320	1.7	ESOPHAGEAL ATRESIA	6	.0
MECONIUM, MODERATE/HEAVY	4,888	6.4	OMPHALOCELE/GASTROSCHISIS	35	.0
PREMATURE RUPT. MEMB. (>12 HRS.)	2,525	3.3	OTHER GASTROINTESTINAL ANOMALIES	42	.1
ABRUPTIO PLACENTA	535	.7	MALFORMED GENITALIA	140	.2
PLACENTA PREVIA	284	.4	RENAL AGENESIS	16	.0
OTHER EXCESSIVE BLEEDING	282	.4	OTHER UROGENITAL ANOMALIES	74	.1
SEIZURES DURING LABOR	26	.0			
PRECIPITOUS LABOR (<3 HRS.)	1,964	2.6	CLEFT LIP/PALATE	79	.1
			POLYDACTYLY/SYNDACTYLY/ADACTYLY	110	.1
PROLONGED LABOR (>20 HRS.)	749	1.0	CLUB FOOT	72	.1
DYSFUNCTIONAL LABOR	3,514	4.6	DIAPHRAGMATIC HERNIA	7	.0
BREECH	2,998	3.9	OTHER MUSCULOSKELETAL/INTEGUMENTAL	224	.3
OTHER MALPRESENTATION	1,485	2.0	DOWN SYNDROME	54	.1
CEPHALOPELVIC DISPROPORTION	3,159	4.2	OTHER CHROMOSOMAL ANOMALIES	23	.0
CORD PROLAPSE	200	.3	OTHER	57	.1
ANESTHETIC COMPLICATIONS	32	.0			
FETAL DISTRESS	4,832	6.4			
OTHER	7,048	9.3			

TABLE 6 RESIDENT LIVE BIRTHS BY AGE OF MOTHER BY LIVE BIRTH ORDER BY MOTHER'S MARITAL STATUS BY RACE OF MOTHER: MISSOURI 1992

RACE OF MOTHER AGE OF MOTHER	ALL LIVE BIRTHS LIVE BIRTH ORDER						OUT-OF-WEDLOCK LIVE BIRTHS LIVE BIRTH ORDER					
	TOTAL	1ST	2ND	3RD	4TH	5TH OR MORE	TOTAL	1ST	2ND	3RD	4TH	5TH OR MORE
ALL RACES												
ALL AGES	76,005	30,485	25,182	12,704	4,779	2,855	23,981	11,564	6,052	3,473	1,661	1,231
UNDER 15	206	201	3	2	0	0	202	197	3	2	0	0
15-17	3,941	3,357	520	63	1	0	3,310	2,838	413	58	1	0
18-19	6,895	4,695	1,666	445	78	11	4,636	3,157	1,073	329	68	9
20-24	21,133	9,607	7,209	3,002	943	372	8,742	3,746	2,646	1,458	611	281
25-29	22,188	7,755	8,273	3,924	1,450	786	4,135	1,032	1,217	932	519	435
30-34	15,550	3,740	5,710	3,724	1,474	902	2,073	436	505	492	298	342
35-39	5,286	972	1,602	1,381	706	625	753	132	172	180	135	134
40-44	767	148	192	151	121	155	120	25	19	20	26	30
45-49	20	3	2	8	5	2	5	0	1	1	3	0
UNKNOWN	19	7	5	4	1	2	5	1	3	1	0	0
WHITE												
ALL AGES	61,547	25,231	21,034	10,192	3,457	1,633	13,245	7,450	3,202	1,636	660	297
UNDER 15	72	71	1	0	0	0	68	67	1	0	0	0
15-17	2,403	2,163	227	13	0	0	1,791	1,656	127	8	0	0
18-19	4,905	3,652	1,045	190	16	2	2,746	2,157	494	86	9	0
20-24	16,434	8,071	5,724	2,075	456	108	4,907	2,539	1,458	666	189	55
25-29	18,905	6,916	7,314	3,249	1,057	369	2,178	652	716	488	228	94
30-34	13,614	3,361	5,136	3,314	1,237	566	1,077	277	285	271	150	94
35-39	4,531	860	1,412	1,202	590	467	404	83	107	102	69	43
40-44	648	127	169	139	96	117	67	18	11	14	13	11
45-49	17	3	2	6	4	2	3	0	1	0	2	0
UNKNOWN	18	7	4	4	1	2	4	1	2	1	0	0
BLACK												
ALL AGES	13,258	4,699	3,751	2,371	1,260	1,177	10,442	3,949	2,790	1,798	980	925
UNDER 15	132	128	2	2	0	0	132	128	2	2	0	0
15-17	1,506	1,165	290	50	1	0	1,492	1,156	285	50	1	0
18-19	1,912	979	608	254	62	9	1,833	951	572	242	59	9
20-24	4,406	1,387	1,390	889	480	260	3,716	1,146	1,157	771	417	225
25-29	2,893	643	840	628	370	412	1,912	364	489	433	286	340
30-34	1,684	292	460	383	224	325	966	151	213	215	142	245
35-39	627	89	143	152	103	140	338	46	63	78	63	88
40-44	96	16	17	12	20	31	51	7	8	6	12	18
45-49	1	0	0	1	0	0	1	0	0	1	0	0
UNKNOWN	1	0	1	0	0	0	1	0	1	0	0	0

TABLE 7 TEEN-AGE RESIDENT LIVE BIRTHS BY AGE OF MOTHER BY LIVE BIRTH ORDER BY MOTHER'S MARITAL STATUS BY RACE OF MOTHER  
WITH PERCENTAGES: MISSOURI 1992

RACE OF MOTHER AGE OF MOTHER ALL RACES	ALL LIVE BIRTHS LIVE BIRTH ORDER				OUT-OF-WEDLOCK LIVE BIRTHS LIVE BIRTH ORDER				PERCENT OUT-OF-WEDLOCK LIVE BIRTH ORDER			
	TOTAL	1ST	2ND	3RD OR MORE	TOTAL	1ST	2ND	3RD OR MORE	TOTAL	1ST	2ND	3RD OR MORE
10-19	11,042	8,253	2,189	600	8,148	6,192	1,489	467	73.8	75.0	68.0	77.8
10	0	0	0	0	0	0	0	0	---	---	---	---
11	0	0	0	0	0	0	0	0	---	---	---	---
12	4	4	0	0	4	4	0	0	100.0	100.0	---	---
13	24	24	0	0	24	24	0	0	100.0	100.0	---	---
14	178	173	3	2	174	169	3	2	97.8	97.7	100.0	100.0
15	538	497	39	2	490	451	37	2	91.1	90.7	94.9	100.0
16	1,263	1,121	129	13	1,097	974	111	12	86.9	86.9	86.0	92.3
17	2,140	1,739	352	49	1,723	1,413	265	45	80.5	81.3	75.3	91.8
18	2,945	2,156	625	164	2,174	1,593	438	143	73.8	73.9	70.1	87.2
19	3,950	2,539	1,041	370	2,462	1,564	635	263	62.3	61.6	61.0	71.1
WHITE												
10-19	7,380	5,886	1,273	221	4,605	3,880	622	103	62.4	65.9	48.9	46.6
10	0	0	0	0	0	0	0	0	---	---	---	---
11	0	0	0	0	0	0	0	0	---	---	---	---
12	1	1	0	0	1	1	0	0	100.0	100.0	---	---
13	5	5	0	0	5	5	0	0	100.0	100.0	---	---
14	66	65	1	0	62	61	1	0	93.9	93.8	100.0	---
15	271	262	9	0	225	218	7	0	83.0	83.2	77.8	---
16	730	685	43	2	569	542	26	1	77.9	79.1	60.5	50.0
17	1,402	1,216	175	11	997	896	94	7	71.1	73.7	53.7	63.6
18	2,007	1,616	349	42	1,269	1,070	176	23	63.2	66.2	50.4	54.8
19	2,898	2,036	696	166	1,477	1,087	318	72	51.0	53.4	45.7	43.4
BLACK												
10-19	3,550	2,272	900	378	3,457	2,235	859	363	97.4	98.4	95.4	96.0
10	0	0	0	0	0	0	0	0	---	---	---	---
11	0	0	0	0	0	0	0	0	---	---	---	---
12	3	3	0	0	3	3	0	0	100.0	100.0	---	---
13	18	18	0	0	18	18	0	0	100.0	100.0	---	---
14	111	107	2	2	111	107	2	2	100.0	100.0	100.0	100.0
15	263	231	30	2	262	230	30	2	99.6	99.6	100.0	100.0
16	521	424	86	11	518	422	85	11	99.4	99.5	98.8	100.0
17	722	510	174	38	712	504	170	38	98.6	98.8	97.7	100.0
18	894	502	270	122	875	496	259	120	97.9	98.8	95.9	98.4
19	1,018	477	338	203	958	455	313	190	94.1	95.4	92.6	93.6

TABLE 8 PERCENT LOW BIRTH WEIGHT AND RESIDENT LIVE BIRTHS BY BIRTH WEIGHT BY AGE OF MOTHER BY RACE OF MOTHER: MISSOURI 1992

AGE OF MOTHER AND RACE OF MOTHER	PERCENT LOW BIRTH WEIGHT	TOTAL	BIRTH WEIGHT										4500 OR MORE GRAMS	UNKNOWN
			LESS THAN 500 GRAMS	500- 999 GRAMS	1000- 1499 GRAMS	1500- 1999 GRAMS	2000- 2499 GRAMS	2500- 2999 GRAMS	3000- 3499 GRAMS	3500- 3999 GRAMS	4000 4499 GRAMS			
ALL RACES														
ALL AGES	7.3	76,005	114	367	527	1,032	3,539	12,386	27,531	22,401	6,799	1,280	29	
UNDER 15	14.1	206	0	2	5	4	18	44	78	43	12	0	0	
15-17	9.3	3,941	7	31	33	72	222	894	1,518	933	203	26	2	
18-19	9.2	6,895	16	52	75	108	382	1,379	2,690	1,683	443	64	3	
20-24	7.1	21,133	35	92	131	262	983	3,748	8,071	5,895	1,637	272	7	
25-29	6.8	22,188	27	81	134	268	993	3,306	7,932	6,893	2,122	424	8	
30-34	6.8	15,550	25	72	103	209	644	2,166	5,226	5,046	1,710	343	6	
35-39	7.8	5,286	4	33	35	86	256	743	1,767	1,657	575	129	1	
40 AND OVER	9.0	787	0	3	8	23	37	106	243	249	95	21	2	
WHITE														
ALL AGES	6.0	61,547	52	210	332	719	2,375	8,839	22,046	19,582	6,203	1,167	22	
UNDER 15	5.6	72	0	0	0	2	2	11	31	21	5	0	0	
15-17	7.6	2,403	5	11	17	40	110	435	917	688	156	23	1	
18-19	7.5	4,905	3	26	36	69	236	895	1,884	1,327	372	54	3	
20-24	5.9	16,434	16	52	83	166	648	2,606	6,220	4,954	1,441	242	6	
25-29	5.7	18,905	12	52	89	196	720	2,498	6,716	6,226	1,998	391	7	
30-34	5.6	13,614	13	43	74	169	470	1,718	4,541	4,654	1,609	319	4	
35-39	6.1	4,531	3	23	24	60	166	598	1,519	1,487	532	119	0	
40 AND OVER	6.6	665	0	2	6	17	19	78	213	223	88	18	1	
BLACK														
ALL AGES	13.6	13,258	59	153	189	301	1,107	3,299	5,010	2,503	537	97	3	
UNDER 15	18.9	132	0	2	5	2	16	32	47	21	7	0	0	
15-17	11.8	1,506	2	19	16	30	110	453	592	234	47	2	1	
18-19	13.3	1,912	13	24	38	39	141	465	776	341	65	10	0	
20-24	11.8	4,406	18	40	47	94	320	1,080	1,735	864	182	26	0	
25-29	14.2	2,893	14	29	45	69	254	728	1,062	558	106	28	0	
30-34	16.2	1,684	11	29	27	38	167	395	574	335	87	20	1	
35-39	20.1	627	1	10	9	24	82	126	201	127	38	8	1	
40 AND OVER	24.7	97	0	0	2	5	17	20	22	23	5	3	0	

ALL AGES INCLUDE UNKNOWN AGE

TABLE 9

RESIDENT LIVE BIRTHS BY MOTHER'S MARITAL STATUS BY RACE WITH PERCENTAGES BY COUNTY AND CITIES WITH 25,000  
OR MORE POPULATION: MISSOURI 1992

COUNTIES	TOTAL LIVE BIRTHS			OUT-OF-WEDLOCK LIVE BIRTHS			PERCENT OUT-OF-WEDLOCK		
	TOTAL	WHITE	BLACK	TOTAL	WHITE	BLACK	TOTAL	WHITE	BLACK
STATE TOTAL	76,005	61,547	13,258	23,981	13,245	10,442	31.6	21.5	78.8
ADAIR	285	283	0	39	39	0	13.7	13.8	--
ANDREW	183	180	1	39	37	1	21.3	20.6	100.0
ATCHISON	73	69	0	17	14	0	23.3	20.3	--
AUDRAIN	309	278	31	97	70	27	31.4	25.2	87.1
BARRY	384	380	1	91	90	0	23.7	23.7	--
BARTON	152	150	0	27	27	0	17.8	18.0	--
BATES	174	173	0	33	33	0	19.0	19.1	--
BENTON	124	124	0	18	18	0	14.5	14.5	--
BOLLINGER	134	134	0	23	23	0	17.2	17.2	--
BOONE	1,723	1,459	169	441	307	130	25.6	21.0	76.9
BUCHANAN	1,247	1,192	43	431	393	34	34.6	33.0	79.1
BUTLER	529	483	37	179	144	31	33.8	29.8	83.8
CALDWELL	111	111	0	24	24	0	21.6	21.6	--
CALLAWAY	432	419	12	109	97	11	25.2	23.2	91.7
CAMDEN	315	311	0	78	76	0	24.8	24.4	--
CAPE GIRARDEAU	896	804	84	230	167	62	25.7	20.8	73.8
CARROLL	141	136	5	38	34	4	27.0	25.0	80.0
CARTER	75	75	0	24	24	0	32.0	32.0	--
CASS	898	889	6	166	164	1	18.5	18.4	16.7
CEDAR	129	129	0	29	29	0	22.5	22.5	--
CHARITON	97	94	2	9	8	1	9.3	8.5	50.0
CHRISTIAN	540	536	0	93	93	0	17.2	17.4	--
CLARK	76	74	0	14	13	0	18.4	17.6	--
CLAY	2,283	2,183	52	457	416	31	20.0	19.1	59.6
CLINTON	213	207	4	54	50	3	25.4	24.2	75.0
COLE	873	799	67	182	134	47	20.8	16.8	70.1
COOPER	199	185	11	47	39	8	23.6	21.1	72.7
CRAWFORD	276	276	0	83	83	0	30.1	30.1	--
DADE	89	88	0	17	17	0	19.1	19.3	--
DALLAS	162	161	0	27	27	0	16.7	16.8	--
DAVIESS	111	110	0	17	16	0	15.3	14.5	--
DE KALB	95	94	0	24	24	0	25.3	25.5	--
DENT	177	177	0	38	38	0	21.5	21.5	--
DOUGLAS	126	124	0	21	21	0	16.7	16.9	--
DUNKLIN	480	404	74	187	125	62	39.0	30.9	83.8



TABLE 9 (CONT) RESIDENT LIVE BIRTHS BY MOTHER'S MARITAL STATUS BY RACE WITH PERCENTAGES BY COUNTY AND CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 1992

COUNTIES	TOTAL LIVE BIRTHS			OUT-OF-WEDLOCK LIVE BIRTHS			PERCENT OUT-OF-WEDLOCK		
	TOTAL	WHITE	BLACK	TOTAL	WHITE	BLACK	TOTAL	WHITE	BLACK
FRANKLIN	1,231	1,213	12	308	297	7	25.0	24.5	58.3
GASCONADE	194	194	0	41	41	0	21.1	21.1	--
GENTRY	80	80	0	14	14	0	17.5	17.5	--
GREENE	2,888	2,776	70	685	630	43	23.7	22.7	61.4
GRUNDY	126	125	1	32	32	0	25.4	25.6	--
HARRISON	97	97	0	13	13	0	13.4	13.4	--
HENRY	226	224	0	66	65	0	29.2	29.0	--
HICKORY	67	65	0	17	16	0	25.4	24.6	--
HOLT	36	35	0	6	6	0	16.7	17.1	--
HOWARD	116	112	4	28	24	4	24.1	21.4	100.0
HOWELL	467	458	2	113	108	2	24.2	23.6	100.0
IRON	139	137	1	38	37	0	27.3	27.0	--
JACKSON	10,131	6,845	3,057	4,250	1,745	2,418	42.0	25.5	79.1
JASPER	1,394	1,359	18	399	380	14	28.6	28.0	77.8
JEFFERSON	2,538	2,500	17	597	578	14	23.5	23.1	82.4
JOHNSON	664	610	42	101	86	13	15.2	14.1	31.0
KNOX	53	53	0	10	10	0	18.9	18.9	--
LACLEDE	384	379	1	98	96	1	25.5	25.3	100.0
LAFAYETTE	395	380	12	93	82	8	23.5	21.6	66.7
LAWRENCE	422	419	0	88	88	0	20.9	21.0	--
LEWIS	122	119	3	22	21	1	18.0	17.6	33.3
LINCOLN	466	449	14	105	99	6	22.5	22.0	42.9
LINN	181	180	1	34	33	1	18.8	18.3	100.0
LIVINGSTON	197	193	3	52	49	2	26.4	25.4	66.7
MC DONALD	272	264	0	79	75	0	29.0	28.4	--
MACON	174	169	4	34	30	3	19.5	17.8	75.0
MADISON	131	130	0	37	37	0	28.2	28.5	--
MARIES	97	96	0	29	29	0	29.9	30.2	--
MARION	392	373	18	112	96	15	28.6	25.7	83.3
MERCER	38	38	0	5	5	0	13.2	13.2	--
MILLER	308	307	0	89	88	0	28.9	28.7	--
MISSISSIPPI	220	153	66	104	46	58	47.3	30.1	87.9
MONITEAU	152	151	0	27	27	0	17.8	17.9	--
MONROE	92	86	6	17	12	5	18.5	14.0	83.3
MONTGOMERY	148	146	2	37	35	2	25.0	24.0	100.0

TABLE 9 (CONT) RESIDENT LIVE BIRTHS BY MOTHER'S MARITAL STATUS BY RACE WITH PERCENTAGES BY COUNTY AND CITIES WITH 25,000  
OR MORE POPULATION: MISSOURI 1992

COUNTIES	TOTAL LIVE BIRTHS			OUT-OF-WEDLOCK LIVE BIRTHS			PERCENT OUT-OF-WEDLOCK		
	TOTAL	WHITE	BLACK	TOTAL	WHITE	BLACK	TOTAL	WHITE	BLACK
MORGAN	181	180	1	42	41	1	23.2	22.8	100.0
NEW MADRID	291	202	88	129	55	74	44.3	27.2	84.1
NEWTON	585	568	4	127	121	2	21.7	21.3	50.0
NODAWAY	223	216	1	28	25	1	12.6	11.6	100.0
OREGON	118	118	0	22	22	0	18.6	18.6	--
OSAGE	154	153	0	24	24	0	15.6	15.7	--
OZARK	94	94	0	24	24	0	25.5	25.5	--
PEMISCOT	392	220	170	237	87	149	60.5	39.5	87.6
PERRY	217	215	0	52	52	0	24.0	24.2	--
PETTIS	509	486	22	128	109	19	25.1	22.4	86.4
PHELPS	464	439	2	98	96	2	21.1	21.9	100.0
PIKE	224	212	12	73	62	11	32.6	29.2	91.7
PLATTE	897	861	23	172	162	9	19.2	18.8	39.1
POLK	317	313	1	58	56	1	18.3	17.9	100.0
PULASKI	794	628	136	170	129	36	21.4	20.5	26.5
PUTNAM	61	61	0	14	14	0	23.0	23.0	--
RALLS	103	103	0	28	28	0	27.2	27.2	--
RANDOLPH	320	296	21	116	97	17	36.3	32.8	81.0
RAY	285	282	1	74	74	0	26.0	26.2	--
REYNOLDS	81	80	0	15	14	0	18.5	17.5	--
RIPLEY	171	170	0	49	48	0	28.7	28.2	--
ST. CHARLES	3,736	3,595	102	598	529	62	16.0	14.7	60.8
ST. CLAIR	105	105	0	24	24	0	22.9	22.9	--
ST. FRANCOIS	640	635	1	213	213	0	33.3	33.5	--
STE. GENEVIEVE	190	188	1	41	39	1	21.6	20.7	100.0
ST. LOUIS CITY	7,787	2,322	5,327	5,382	727	4,588	69.1	31.3	86.1
ST. LOUIS COUNTY	14,185	10,639	3,250	3,730	1,416	2,287	26.3	13.3	70.4
SALINE	294	276	16	107	94	13	36.4	34.1	81.3
SCHUYLER	53	53	0	10	10	0	18.9	18.9	--
SCOTLAND	57	57	0	6	6	0	10.5	10.5	--
SCOTT	627	521	100	202	121	80	32.2	23.2	80.0
SHANNON	120	120	0	27	27	0	22.5	22.5	--
SHELBY	91	91	0	13	13	0	14.3	14.3	--
STODDARD	341	336	5	96	92	4	28.2	27.4	80.0
STONE	245	242	0	67	67	0	27.3	27.7	--

TABLE 9 (CONT) RESIDENT LIVE BIRTHS BY MOTHER'S MARITAL STATUS BY RACE WITH PERCENTAGES BY COUNTY AND CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 1992

COUNTIES	TOTAL LIVE BIRTHS			OUT-OF-WEDLOCK LIVE BIRTHS			PERCENT OUT-OF-WEDLOCK		
	TOTAL	WHITE	BLACK	TOTAL	WHITE	BLACK	TOTAL	WHITE	BLACK
SULLIVAN	67	67	0	13	13	0	19.4	19.4	--
TANEY	346	343	0	89	88	0	25.7	25.7	--
TEXAS	256	255	0	63	63	0	24.6	24.7	--
VERNON	214	207	0	52	50	0	24.3	24.2	--
WARREN	320	301	18	85	72	13	26.6	23.9	72.2
WASHINGTON	308	304	3	130	128	2	42.2	42.1	66.7
WAYNE	148	146	0	54	53	0	36.5	36.3	--
WEBSTER	383	381	0	60	60	0	15.7	15.7	--
WORTH	28	28	0	2	2	0	7.1	7.1	--
WRIGHT	234	232	0	54	54	0	23.1	23.3	--
CITIES OVER 25,000 POPULATION									
BLUE SPRINGS	653	630	16	106	96	7	16.2	15.2	43.8
CAPE GIRARDEAU	513	423	84	174	111	62	33.9	26.2	73.8
COLUMBIA	1,060	820	151	316	192	120	29.8	23.4	79.5
FLORISSANT	705	648	55	115	92	21	16.3	14.2	38.2
GLADSTONE	311	298	7	64	60	4	20.6	20.1	57.1
INDEPENDENCE	1,640	1,581	31	461	434	18	28.1	27.5	58.1
JEFFERSON CITY	477	411	63	128	82	45	26.8	20.0	71.4
KIRKWOOD	334	300	30	41	17	24	12.3	5.7	80.0
LEES SUMMIT	841	820	8	102	95	4	12.1	11.6	50.0
MARYLAND HEIGHTS	175	161	5	27	24	2	15.4	14.9	40.0
RAYTOWN	350	322	23	78	64	12	22.3	19.9	52.2
ST. CHARLES	1,099	1,037	46	243	210	30	22.1	20.3	65.2
ST. JOSEPH	1,115	1,062	42	413	376	33	37.0	35.4	78.6
ST. LOUIS CITY	7,787	2,322	5,327	5,382	727	4,588	69.1	31.3	86.1
ST. PETERS	836	813	17	96	91	5	11.5	11.2	29.4
SPRINGFIELD	2,057	1,959	64	559	507	42	27.2	25.9	65.6
UNIVERSITY CITY	702	307	376	297	21	273	42.3	6.8	72.6
MULTI-COUNTY CITIES									
JOPLIN	659	633	16	199	182	13	30.2	28.8	81.3
JASPER CO. PART	609	585	15	192	176	12	31.5	30.1	80.0
NEWTON CO. PART	50	48	1	7	6	1	14.0	12.5	100.0
KANSAS CITY	7,312	4,262	2,855	3,466	1,124	2,273	47.4	26.4	79.6
JACKSON CO. PART	5,708	2,740	2,808	3,159	847	2,249	55.3	30.9	80.1
CLAY CO. PART	1,125	1,068	30	220	197	17	19.6	18.4	56.7
PLATTE CO. PART	479	454	17	87	80	7	18.2	17.6	41.2
CASS CO. PART	0	0	0	0	0	0	--	--	--

TABLE 10A RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY RACE OF MOTHER, REGIONAL PLANNING COMMISSION: MISSOURI 1992

	TOTAL		STATE TOTAL		BLACK		EAST-WEST		MID AMERICA		SOUTHWEST	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	76,005	100.0	61,547	100.0	13,258	100.0	29,477	100.0	14,494	100.0	5,776	100.0
UNDER 2500 GRAMS	5,579	7.3	3,688	6.0	1,809	13.6	2,370	8.0	1,103	7.6	388	6.7
OVER 4499 GRAMS	1,280	1.7	1,167	1.9	97	0.7	469	1.6	242	1.7	102	1.8
CROWN HEEL LT 47 CM (<18.5 IN)	5,310	7.3	3,624	6.1	1,619	12.6	1,871	6.6	1,170	8.4	320	5.7
LESS THAN 37 WEEKS GESTATION	7,775	10.2	5,167	8.4	2,491	18.8	3,307	11.2	1,510	10.4	556	9.6
APGAR SCORE LESS THAN 8	2,230	2.9	1,519	2.5	684	5.2	757	2.6	485	3.3	134	2.3
CONGENITAL ANOMALIES	1,054	1.4	866	1.4	173	1.3	313	1.1	204	1.4	66	1.1
ABNORMAL CONDITIONS OF NEWBORN	4,756	6.3	3,581	5.8	1,115	8.4	1,758	6.0	778	5.4	368	6.4
INFANT TRANSFERS	1,234	1.6	919	1.5	303	2.3	469	1.6	200	1.4	34	0.6
MATERNAL TRANSFERS	2,221	2.9	1,402	2.3	749	5.6	426	1.4	1,005	6.9	97	1.7
HOME DELIVERIES	479	0.6	384	0.6	93	0.7	176	0.6	72	0.5	53	0.9
CESAREAN DELIVERIES	17,279	22.7	14,555	23.6	2,472	18.6	6,716	22.8	3,029	20.9	1,530	26.5
MATERNAL RISK FACTORS												
SMOKED DURING PREGNANCY	17,725	23.3	15,026	24.4	2,584	19.5	6,160	20.9	3,351	23.1	1,278	22.1
DRANK ALCOHOL DURING PREG	1,817	2.4	1,277	2.1	529	4.0	882	3.0	481	3.3	49	0.8
GT 15 PERCENT UNDERWEIGHT	6,744	9.4	5,551	9.5	982	7.8	2,414	8.7	1,323	9.4	609	10.8
GT 20 PERCENT OVERWEIGHT	18,272	25.4	14,191	24.3	3,951	31.4	6,753	22.9	3,546	24.5	1,393	24.1
GAINED LT 20 LBS DURING PREG	9,866	13.6	7,338	12.4	2,387	19.2	3,706	13.3	1,685	12.2	712	12.4
MATERNAL EDUCATION UNDER 12	15,783	20.8	11,046	17.9	4,483	33.8	5,762	19.5	2,768	19.1	1,117	19.3
OUT-OF-WEDLOCK BIRTHS	23,981	31.6	13,245	21.5	10,442	78.8	10,615	36.0	5,119	35.3	1,275	22.1
LIVE BIRTH ORDER 4 OR MORE	7,634	10.0	5,090	8.3	2,437	18.4	3,285	11.1	1,442	9.9	495	8.6
LT 18 MOS SINCE LAST BIRTH	6,188	14.0	4,084	11.5	2,006	24.4	2,592	9.5	1,182	14.2	381	11.7
PRENATAL CARE												
1ST TRIMESTER	60,262	79.3	51,153	83.1	8,205	61.9	23,921	81.2	11,576	79.9	4,683	81.1
2ND TRIMESTER	11,488	15.1	8,035	13.1	3,267	24.6	3,889	13.2	1,919	13.2	888	15.4
3RD TRIMESTER	1,945	2.6	1,260	2.0	641	4.8	624	2.1	329	2.3	131	2.3
NO PRENATAL CARE	1,208	1.6	473	0.8	720	5.4	693	2.4	227	1.6	63	1.1
INADEQUATE PRENATAL CARE	12,186	16.5	7,591	12.6	4,393	35.6	4,541	15.7	2,011	15.1	781	13.6
MOTHER MEDICAID PARTICIPANT	28,776	39.0	19,274	32.3	9,139	70.0	9,578	32.8	5,169	37.4	2,341	41.5
MOTHER WIC PARTICIPANT	27,261	36.9	18,564	31.1	8,327	63.8	8,766	30.0	4,652	33.7	2,164	38.3
MOTHER ON MEDICAID AND WIC	22,327	30.2	14,966	25.1	7,106	54.4	7,155	24.5	3,751	27.1	1,805	32.0
MOTHER FOOD STAMP RECIPIENT	18,025	24.4	10,912	18.3	6,884	52.8	6,520	22.3	3,409	24.7	1,064	18.9
AGE OF MOTHER												
UNDER 15	206	0.3	72	0.1	132	1.0	98	0.3	48	0.3	11	0.2
15-17	3,941	5.2	2,403	3.9	1,506	11.4	1,526	5.2	737	5.1	230	4.0
18-19	6,895	9.1	4,905	8.0	1,912	14.4	2,256	7.7	1,345	9.3	542	9.4
20-24	21,133	27.8	16,434	26.7	4,406	33.2	6,588	22.3	4,003	27.6	1,888	32.7
25-29	22,188	29.2	18,905	30.7	2,893	21.8	8,846	30.0	4,258	29.4	1,707	29.6
30-34	15,550	20.5	13,614	22.1	1,684	12.7	7,231	24.5	2,938	20.3	1,004	17.4
35-39	5,286	7.0	4,531	7.4	627	4.7	2,560	8.7	1,016	7.0	339	5.9
40 AND OVER	787	1.0	665	1.1	97	0.7	364	1.2	149	1.0	53	0.9

TABLE 10A (CONT)

	MID-MISSOURI		MO KAN		NORTHWEST MISSOURI		GREEN HILLS		MISSOURI VALLEY		NORTHEAST MISSOURI	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	3,958	100.0	1,738	100.0	440	100.0	989	100.0	532	100.0	524	100.0
UNDER 2500 GRAMS	263	6.6	120	6.9	23	5.2	58	5.9	41	7.7	35	6.7
OVER 4499 GRAMS	82	2.1	31	1.8	5	1.1	16	1.6	5	0.9	10	1.9
CROWN HEEL LT 47 CM (<18.5 IN)	288	7.3	82	4.8	27	6.7	129	13.8	58	11.0	34	7.7
LESS THAN 37 WEEKS GESTATION	358	9.0	158	9.1	35	8.0	78	7.9	52	9.8	36	6.9
APGAR SCORE LESS THAN 8	131	3.3	45	2.6	14	3.2	19	1.9	24	4.5	18	3.4
CONGENITAL ANOMALIES	83	2.1	32	1.8	5	1.1	17	1.7	7	1.3	13	2.5
ABNORMAL CONDITIONS OF NEWBORN	295	7.5	66	3.8	14	3.2	63	6.4	35	6.6	83	15.8
INFANT TRANSFERS	42	1.1	26	1.5	9	2.0	24	2.4	9	1.7	13	2.5
MATERNAL TRANSFERS	88	2.2	53	3.0	19	4.3	30	3.0	15	2.8	21	4.0
HOME DELIVERIES	31	0.8	5	0.3	2	0.5	18	1.8	2	0.4	16	3.1
CESAREAN DELIVERIES	906	22.9	245	14.1	80	18.2	205	20.7	125	23.5	138	26.3
MATERNAL RISK FACTORS												
SMOKED DURING PREGNANCY	850	21.5	553	31.8	92	20.9	276	27.9	160	30.1	130	24.8
DRANK ALCOHOL DURING PREG	87	2.2	35	2.0	7	1.6	14	1.4	9	1.7	5	1.0
GT 15 PERCENT UNDERWEIGHT	337	8.9	185	11.1	33	8.1	82	8.8	50	9.6	29	6.6
GT 20 PERCENT OVERWEIGHT	962	24.3	430	24.7	95	21.6	257	26.0	148	27.8	113	21.6
GAINED LT 20 LBS DURING PREG	559	14.8	254	15.4	68	15.7	148	15.2	94	18.0	77	15.0
MATERNAL EDUCATION UNDER 12	605	15.3	359	20.7	54	12.3	243	24.6	125	23.5	129	24.6
OUT-OF-WEDLOCK BIRTHS	955	24.1	548	31.5	67	15.2	204	20.6	154	28.9	79	15.1
LIVE BIRTH ORDER 4 OR MORE	314	7.9	143	8.2	58	13.2	114	11.5	68	12.8	63	12.0
LT 18 MOS SINCE LAST BIRTH	286	12.7	135	13.4	19	6.9	64	10.7	52	16.5	41	12.4
PRENATAL CARE												
1ST TRIMESTER	3,077	77.7	1,307	75.2	378	85.9	819	82.8	427	80.3	410	78.2
2ND TRIMESTER	633	16.0	353	20.3	53	12.0	120	12.1	79	14.8	88	16.8
3RD TRIMESTER	136	3.4	56	3.2	7	1.6	34	3.4	19	3.6	14	2.7
NO PRENATAL CARE	17	0.4	11	0.6	2	0.5	7	0.7	3	0.6	5	1.0
INADEQUATE PRENATAL CARE	582	15.3	618	36.1	57	13.0	150	15.4	77	14.7	89	17.3
MOTHER MEDICAID PARTICIPANT	1,244	31.6	836	48.7	167	41.2	452	48.1	256	48.4	186	42.0
MOTHER WIC PARTICIPANT	1,056	26.8	607	35.4	197	48.6	456	48.6	248	46.9	187	42.2
MOTHER ON MEDICAID AND WIC	875	22.2	557	32.4	147	36.3	385	41.0	209	39.5	150	33.9
MOTHER FOOD STAMP RECIPIENT	721	18.3	532	31.0	71	17.5	244	26.0	156	29.5	114	25.7
AGE OF MOTHER												
UNDER 15	5	0.1	2	0.1	2	0.5	4	0.4	0	0.0	1	0.2
15-17	128	3.2	94	5.4	11	2.5	54	5.5	24	4.5	15	2.9
18-19	310	7.8	178	10.2	34	7.7	96	9.7	55	10.3	52	9.9
20-24	1,030	26.0	548	31.5	151	34.3	346	35.0	167	31.4	172	32.8
25-29	1,237	31.3	505	29.1	137	31.1	266	26.9	161	30.3	163	31.1
30-34	872	22.0	308	17.7	72	16.4	165	16.7	80	15.0	88	16.8
35-39	325	8.2	85	4.9	28	6.4	48	4.9	38	7.1	28	5.3
40 AND OVER	50	1.3	18	1.0	5	1.1	10	1.0	7	1.3	5	1.0

TABLE 10A (CONT)

	MARK TWIN		BOONSLICK		OZARK GATEWAY		KAYSINGER BASIN		SHOW-ME		SOUTH CENTRAL OZARK	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	1,518	100.0	934	100.0	2,403	100.0	1,039	100.0	1,568	100.0	1,415	100.0
UNDER 2500 GRAMS	104	6.9	49	5.2	145	6.0	60	5.8	94	6.0	93	6.6
OVER 4499 GRAMS	21	1.4	21	2.2	40	1.7	18	1.7	45	2.9	23	1.6
CROWN HEEL LT 47 CM (<18.5 IN)	89	7.6	68	7.4	105	4.8	61	6.1	106	6.8	78	5.7
LESS THAN 37 WEEKS GESTATION	113	7.4	80	8.6	194	8.1	101	9.7	134	8.5	147	10.4
APGAR SCORE LESS THAN 8	35	2.3	18	1.9	76	3.2	61	5.9	50	3.2	33	2.3
CONGENITAL ANOMALIES	31	2.0	22	2.4	82	3.4	18	1.7	19	1.2	17	1.2
ABNORMAL CONDITIONS OF NEWBORN	107	7.0	98	10.5	280	11.7	64	6.2	117	7.5	91	6.4
INFANT TRANSFERS	24	1.6	25	2.7	39	1.6	19	1.8	20	1.3	20	1.4
MATERNAL TRANSFERS	32	2.1	16	1.7	46	1.9	32	3.1	68	4.3	65	4.6
HOME DELIVERIES	17	1.1	11	1.2	4	0.2	7	0.7	7	0.4	7	0.5
CESAREAN DELIVERIES	327	21.5	238	25.5	431	17.9	308	29.6	355	22.6	296	20.9
MATERNAL RISK FACTORS												
SMOKED DURING PREGNANCY	392	25.8	297	31.8	625	26.0	303	29.2	370	23.6	350	24.7
DRANK ALCOHOL DURING PREG	34	2.2	17	1.8	34	1.4	16	1.5	26	1.7	8	0.6
GT 15 PERCENT UNDERWEIGHT	107	9.3	73	8.1	213	10.0	92	8.9	150	9.7	127	9.2
GT 20 PERCENT OVERWEIGHT	308	20.3	246	26.3	538	22.4	293	28.2	429	27.4	360	25.4
GAINED LT 20 LBS DURING PREG	225	15.3	137	15.2	291	13.6	148	14.4	207	13.4	201	14.3
MATERNAL EDUCATION UNDER 12	338	22.3	200	21.4	648	27.0	244	23.5	252	16.1	375	26.5
OUT-OF-WEDLOCK BIRTHS	415	27.3	227	24.3	632	26.3	239	23.0	322	20.5	324	22.9
LIVE BIRTH ORDER 4 OR MORE	154	10.1	123	13.2	183	7.6	116	11.2	139	8.9	123	8.7
LT 18 MOS SINCE LAST BIRTH	123	13.5	72	12.0	182	13.8	94	14.8	116	12.6	90	11.1
PRENATAL CARE												
1ST TRIMESTER	1,084	71.4	717	76.8	1,788	74.4	853	82.1	1,313	83.7	1,130	79.9
2ND TRIMESTER	327	21.5	167	17.9	464	19.3	143	13.8	194	12.4	239	16.9
3RD TRIMESTER	63	4.2	35	3.7	87	3.6	24	2.3	44	2.8	26	1.8
NO PRENATAL CARE	16	1.1	7	0.7	12	0.5	11	1.1	9	0.6	16	1.1
INADEQUATE PRENATAL CARE	284	19.2	164	18.2	405	18.6	119	11.6	197	12.7	220	15.6
MOTHER MEDICAID PARTICIPANT	515	43.8	304	32.7	1,051	47.7	567	56.9	543	35.0	857	62.2
MOTHER WIC PARTICIPANT	593	50.4	308	33.1	1,001	45.5	564	56.6	575	37.0	933	67.8
MOTHER ON MEDICAID AND WIC	466	39.6	245	26.3	837	38.0	491	49.2	422	27.2	761	55.3
MOTHER FOOD STAMP RECIPIENT	326	27.7	187	20.1	566	25.7	319	32.0	329	21.2	467	33.9
AGE OF MOTHER												
UNDER 15	0	0.0	0	0.0	5	0.2	4	0.4	2	0.1	3	0.2
15-17	81	5.3	40	4.3	167	6.9	53	5.1	42	2.7	100	7.1
18-19	147	9.7	74	7.9	283	11.8	135	13.0	134	8.5	179	12.7
20-24	520	34.3	266	28.5	872	36.3	339	32.6	525	33.5	528	37.3
25-29	429	28.3	279	29.9	616	25.6	294	28.3	521	33.2	341	24.1
30-34	259	17.1	208	22.3	348	14.5	163	15.7	272	17.3	173	12.2
35-39	71	4.7	55	5.9	96	4.0	44	4.2	64	4.1	75	5.3
40 AND OVER	10	0.7	12	1.3	15	0.6	7	0.7	8	0.5	16	1.1

TABLE 10A (CONT)

	MERAMEC		LAKE OF THE OZARKS		SOUTHEAST MISSOURI		BOOTHEEL		OZARK FOOTHILLS	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	1,516	100.0	1,982	100.0	2,347	100.0	2,351	100.0	1,004	100.0
UNDER 2500 GRAMS	98	6.5	136	6.9	138	5.9	190	8.1	71	7.1
OVER 4499 GRAMS	16	1.1	29	1.5	49	2.1	32	1.4	24	2.4
CROWN HEEL LT 47 CM (<18.5 IN)	102	6.8	155	7.9	179	7.7	261	12.3	127	12.8
LESS THAN 37 WEEKS GESTATION	128	8.4	212	10.7	194	8.3	284	12.1	98	9.8
APGAR SCORE LESS THAN 8	35	2.3	82	4.1	62	2.6	85	3.6	66	6.6
CONGENITAL ANOMALIES	20	1.3	23	1.2	31	1.3	45	1.9	6	0.6
ABNORMAL CONDITIONS OF NEWBORN	78	5.1	147	7.4	97	4.1	167	7.1	50	5.0
INFANT TRANSFERS	40	2.6	51	2.6	52	2.2	79	3.4	39	3.9
MATERNAL TRANSFERS	27	1.8	56	2.8	50	2.1	55	2.3	20	2.0
HOME DELIVERIES	10	0.7	22	1.1	11	0.5	6	0.3	2	0.2
CESAREAN DELIVERIES	364	24.0	427	21.5	661	28.2	704	29.9	194	19.3
MATERNAL RISK FACTORS										
SMOKED DURING PREGNANCY	416	27.4	485	24.5	655	27.9	659	28.0	323	32.2
DRANK ALCOHOL DURING PREG	13	0.9	32	1.6	36	1.5	28	1.2	4	0.4
GT 15 PERCENT UNDERWEIGHT	164	10.9	190	9.7	227	9.7	239	11.3	100	10.4
GT 20 PERCENT OVERWEIGHT	423	27.9	487	24.6	629	26.8	595	25.3	267	26.6
GAINED LT 20 LBS DURING PREG	186	12.4	296	15.2	321	13.8	404	17.8	147	15.5
MATERNAL EDUCATION UNDER 12	446	29.4	435	21.9	537	22.9	833	35.4	313	31.2
OUT-OF-WEDLOCK BIRTHS	419	27.6	477	24.1	634	27.0	955	40.6	321	32.0
LIVE BIRTH ORDER 4 OR MORE	137	9.0	190	9.6	170	7.2	230	9.8	87	8.7
LT 18 MOS SINCE LAST BIRTH	99	11.2	152	13.1	161	11.9	251	18.1	96	17.2
PRENATAL CARE										
1ST TRIMESTER	1,128	74.4	1,570	79.2	1,851	78.9	1,553	66.1	677	67.4
2ND TRIMESTER	334	22.0	335	16.9	423	18.0	602	25.6	238	23.7
3RD TRIMESTER	32	2.1	45	2.3	43	1.8	135	5.7	61	6.1
NO PRENATAL CARE	11	0.7	18	0.9	25	1.1	43	1.8	12	1.2
INADEQUATE PRENATAL CARE	227	15.2	293	15.2	304	13.0	718	30.8	349	35.5
MOTHER MEDICAID PARTICIPANT	776	51.3	784	39.7	1,022	43.7	1,481	69.1	647	64.8
MOTHER WIC PARTICIPANT	785	51.8	857	43.4	1,165	49.8	1,520	70.9	627	62.8
MOTHER ON MEDICAID AND WIC	665	43.9	601	30.4	904	38.6	1,343	62.6	558	55.9
MOTHER FOOD STAMP RECIPIENT	469	31.0	440	22.3	595	25.4	1,056	49.3	440	44.0
AGE OF MOTHER										
UNDER 15	2	0.1	3	0.2	7	0.3	8	0.3	1	0.1
15-17	106	7.0	103	5.2	107	4.6	228	9.7	95	9.5
18-19	190	12.5	205	10.3	238	10.1	308	13.1	134	13.3
20-24	490	32.3	711	35.9	747	31.8	873	37.1	369	36.8
25-29	403	26.6	567	28.6	687	29.3	541	23.0	230	22.9
30-34	235	15.5	294	14.8	412	17.6	295	12.5	133	13.2
35-39	82	5.4	80	4.0	136	5.8	81	3.4	35	3.5
40 AND OVER	8	0.5	18	0.9	13	0.6	12	0.5	7	0.7



TABLE 10B

## RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 1992

	ADAIR		ANDREW		ATCHISON		AUDRAIN		BARRY		BARTON	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	285	100.0	183	100.0	73	100.0	309	100.0	384	100.0	152	100.0
UNDER 2500 GRAMS	18	6.3	14	7.7	2	2.7	28	9.1	19	4.9	17	11.2
OVER 4499 GRAMS	6	2.1	3	1.6	1	1.4	6	1.9	3	0.8	0	0.0
CROWN HEEL LT 47 CM (<18.5 IN)	17	6.0	4	2.2	6	10.5	29	9.5	14	4.8	14	9.6
LESS THAN 37 WEEKS GESTATION	18	6.3	18	9.8	5	6.8	20	6.5	42	10.9	23	15.1
APGAR SCORE LESS THAN 8	10	3.5	7	3.8	1	1.4	9	2.9	16	4.2	8	5.3
CONGENITAL ANOMALIES	7	2.5	3	1.6	0	0.0	7	2.3	6	1.6	4	2.6
ABNORMAL CONDITIONS OF NEWBORN	51	17.9	7	3.8	2	2.7	24	7.8	32	8.3	18	11.8
INFANT TRANSFERS	6	2.1	3	1.6	1	1.4	4	1.3	4	1.0	3	2.0
MATERNAL TRANSFERS	12	4.2	2	1.1	0	0.0	10	3.2	10	2.6	5	3.3
HOME DELIVERIES	2	0.7	1	0.5	1	1.4	6	1.9	0	0.0	0	0.0
CESAREAN DELIVERIES	81	28.4	22	12.0	14	19.2	83	26.9	104	27.1	30	19.7
MATERNAL RISK FACTORS												
SMOKED DURING PREGNANCY	64	22.5	39	21.3	24	32.9	81	26.2	103	26.8	36	23.7
DRANK ALCOHOL DURING PREG	2	0.7	4	2.2	2	2.7	4	1.3	1	0.3	3	2.0
GT 15 PERCENT UNDERWEIGHT	22	7.9	16	9.2	5	8.6	19	6.4	28	9.8	16	10.7
GT 20 PERCENT OVERWEIGHT	66	23.7	33	19.1	16	27.6	105	35.6	77	26.9	30	20.1
GAINED LT 20 LBS DURING PREG	31	11.2	19	11.0	17	24.3	64	21.8	38	10.2	24	16.3
MATERNAL EDUCATION UNDER 12	48	16.8	28	15.3	11	15.1	75	24.3	100	26.0	34	22.4
OUT-OF-WEDLOCK BIRTHS	39	13.7	39	21.3	17	23.3	97	31.4	91	23.7	27	17.8
LIVE BIRTH ORDER 4 OR MORE	23	8.1	17	9.3	9	12.3	22	7.1	35	9.1	15	9.9
LT 18 MOS SINCE LAST BIRTH	12	7.1	12	11.8	4	8.3	30	15.5	27	11.5	7	8.0
PRENATAL CARE												
1ST TRIMESTER	241	84.6	140	76.5	69	94.5	220	71.2	286	74.5	124	81.6
2ND TRIMESTER	35	12.3	38	20.8	4	5.5	59	19.1	86	22.4	24	15.8
3RD TRIMESTER	6	2.1	3	1.6	0	0.0	14	4.5	6	1.6	2	1.3
NO PRENATAL CARE	1	0.4	0	0.0	0	0.0	5	1.6	5	1.3	0	0.0
INADEQUATE PRENATAL CARE	29	10.3	62	34.3	1	1.4	55	18.8	64	16.8	25	17.2
MOTHER MEDICAID PARTICIPANT	110	38.7	71	39.2	31	54.4	132	43.1	141	48.6	61	41.5
MOTHER WIC PARTICIPANT	114	40.1	57	31.5	32	56.1	139	45.4	147	50.7	61	41.5
MOTHER ON MEDICAID AND WIC	89	31.3	50	27.6	28	49.1	112	36.6	116	40.0	49	33.3
MOTHER FOOD STAMP RECIPIENT	70	24.6	34	18.8	17	29.8	80	26.1	74	25.5	28	19.0
AGE OF MOTHER												
UNDER 15	1	0.4	0	0.0	1	1.4	1	0.3	0	0.0	0	0.0
15-17	9	3.2	8	4.4	2	2.7	19	6.1	21	5.5	9	5.9
18-19	24	8.4	17	9.3	8	11.0	39	12.6	54	14.1	13	8.6
20-24	81	28.4	51	27.9	27	37.0	84	27.2	135	35.2	50	32.9
25-29	92	32.3	54	29.5	20	27.4	85	27.5	109	28.4	36	23.7
30-34	58	20.4	43	23.5	10	13.7	59	19.1	52	13.5	31	20.4
35-39	17	6.0	8	4.4	4	5.5	19	6.1	11	2.9	11	7.2
40 AND OVER	3	1.1	2	1.1	1	1.4	3	1.0	2	0.5	2	1.3

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 1992

	BATES		BENTON		BOLLINGER		BOONE		BUCHANAN		BUTLER	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	174	100.0	124	100.0	134	100.0	1,723	100.0	1,247	100.0	529	100.0
UNDER 2500 GRAMS	12	6.9	7	5.6	6	4.5	122	7.1	87	7.0	38	7.2
OVER 4499 GRAMS	7	4.0	2	1.6	3	2.2	29	1.7	23	1.8	12	2.3
CROWN HEEL LT 47 CM (<18.5 IN)	7	4.4	8	6.5	13	9.8	125	7.3	60	4.9	60	11.5
LESS THAN 37 WEEKS GESTATION	16	9.2	13	10.5	11	8.2	180	10.4	112	9.0	49	9.3
APGAR SCORE LESS THAN 8	8	4.6	6	4.8	10	7.5	55	3.2	30	2.4	33	6.2
CONGENITAL ANOMALIES	2	1.1	4	3.2	0	0.0	31	1.8	22	1.8	3	0.6
ABNORMAL CONDITIONS OF NEWBORN	12	6.9	12	9.7	9	6.7	125	7.3	39	3.1	27	5.1
INFANT TRANSFERS	4	2.3	3	2.4	7	5.2	14	0.8	15	1.2	21	4.0
MATERNAL TRANSFERS	2	1.1	6	4.8	2	1.5	19	1.1	41	3.3	15	2.8
HOME DELIVERIES	2	1.1	0	0.0	3	2.2	10	0.6	2	0.2	0	0.0
CESAREAN DELIVERIES	59	33.9	29	23.4	40	29.9	405	23.5	165	13.2	101	19.1
MATERNAL RISK FACTORS												
SMOKED DURING PREGNANCY	46	26.4	34	27.4	38	28.4	344	20.0	439	35.2	169	31.9
DRANK ALCOHOL DURING PREG	4	2.3	5	4.0	0	0.0	52	3.0	27	2.2	4	0.8
GT 15 PERCENT UNDERWEIGHT	12	6.9	7	5.7	7	5.4	165	10.2	135	11.3	46	9.0
GT 20 PERCENT OVERWEIGHT	49	28.2	30	24.6	45	34.6	359	22.3	313	26.3	142	27.9
GAINED LT 20 LBS DURING PREG	30	17.5	18	14.5	22	16.7	203	12.4	197	16.7	77	15.3
MATERNAL EDUCATION UNDER 12	28	16.1	26	21.0	31	23.1	225	13.1	282	22.6	144	27.2
OUT-OF-WEDLOCK BIRTHS	33	19.0	18	14.5	23	17.2	441	25.6	431	34.6	179	33.8
LIVE BIRTH ORDER 4 OR MORE	25	14.4	14	11.3	9	6.7	140	8.1	94	7.5	48	9.1
LT 18 MOS SINCE LAST BIRTH	18	15.8	12	14.8	11	12.8	120	13.2	100	13.9	55	18.3
PRENATAL CARE												
1ST TRIMESTER	139	79.9	110	88.7	100	74.6	1,356	78.7	921	73.9	356	67.3
2ND TRIMESTER	27	15.5	13	10.5	27	20.1	266	15.4	267	21.4	129	24.4
3RD TRIMESTER	3	1.7	1	0.8	3	2.2	51	3.0	43	3.4	30	5.7
NO PRENATAL CARE	3	1.7	0	0.0	2	1.5	6	0.3	8	0.6	8	1.5
INADEQUATE PRENATAL CARE	21	12.3	7	5.7	18	13.6	220	13.3	485	39.5	189	36.2
MOTHER MEDICAID PARTICIPANT	78	47.9	77	62.1	48	36.4	575	33.5	641	51.9	321	60.9
MOTHER WIC PARTICIPANT	85	52.1	76	61.3	70	53.0	451	26.3	443	35.9	287	54.5
MOTHER ON MEDICAID AND WIC	71	43.6	63	50.8	42	31.8	380	22.1	417	33.8	268	50.9
MOTHER FOOD STAMP RECIPIENT	49	30.1	40	32.3	28	21.2	338	19.7	434	35.2	229	43.5
AGE OF MOTHER												
UNDER 15	0	0.0	0	0.0	1	0.7	3	0.2	2	0.2	0	0.0
15-17	7	4.0	5	4.0	5	3.7	44	2.6	76	6.1	45	8.5
18-19	17	9.8	16	12.9	13	9.7	99	5.7	136	10.9	63	11.9
20-24	55	31.6	29	23.4	50	37.3	436	25.3	404	32.4	193	36.5
25-29	53	30.5	38	30.6	37	27.6	526	30.5	349	28.0	127	24.0
30-34	31	17.8	28	22.6	18	13.4	423	24.6	208	16.7	74	14.0
35-39	9	5.2	6	4.8	9	6.7	166	9.6	61	4.9	23	4.3
40 AND OVER	2	1.1	2	1.6	1	0.7	26	1.5	11	0.9	4	0.8

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 1992

	CALDWELL		CALLAWAY		CAMDEN		CAPE GIRARDEAU		CARROLL		CARTER	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	111	100.0	432	100.0	315	100.0	896	100.0	141	100.0	75	100.0
UNDER 2500 GRAMS	4	3.6	30	6.9	23	7.3	51	5.7	7	5.0	5	6.7
OVER 4499 GRAMS	3	2.7	5	1.2	2	0.6	22	2.5	0	0.0	3	4.0
CROWN HEEL LT 47 CM (<18.5 IN)	12	10.8	35	8.2	23	7.3	89	10.0	16	11.3	11	14.7
LESS THAN 37 WEEKS GESTATION	5	4.5	43	10.0	37	11.7	74	8.3	10	7.1	8	10.7
APGAR SCORE LESS THAN 8	0	0.0	13	3.0	15	4.8	26	2.9	3	2.1	7	9.3
CONGENITAL ANOMALIES	2	1.8	14	3.2	4	1.3	10	1.1	3	2.1	0	0.0
ABNORMAL CONDITIONS OF NEWBORN	3	2.7	37	8.6	32	10.2	35	3.9	5	3.5	5	6.7
INFANT TRANSFERS	2	1.8	6	1.4	17	5.4	17	1.9	1	0.7	5	6.7
MATERNAL TRANSFERS	0	0.0	10	2.3	9	2.9	14	1.6	3	2.1	1	1.3
HOME DELIVERIES	2	1.8	1	0.2	2	0.6	3	0.3	1	0.7	0	0.0
CESAREAN DELIVERIES	18	16.2	99	22.9	66	21.0	243	27.1	26	18.4	16	21.3
MATERNAL RISK FACTORS												
SMOKED DURING PREGNANCY	41	36.9	130	30.1	113	35.9	192	21.4	44	31.2	23	30.7
DRANK ALCOHOL DURING PREG	3	2.7	8	1.9	13	4.1	8	0.9	5	3.5	0	0.0
GT 15 PERCENT UNDERWEIGHT	13	11.9	39	9.2	30	9.6	92	10.3	14	10.0	5	7.1
GT 20 PERCENT OVERWEIGHT	29	26.6	130	30.8	74	23.6	228	25.5	41	29.3	21	30.0
GAINED LT 20 LBS DURING PREG	16	14.7	63	15.1	39	12.5	121	13.6	27	19.4	13	18.3
MATERNAL EDUCATION UNDER 12	31	27.9	75	17.4	56	17.8	143	16.0	35	24.8	25	33.3
OUT-OF-WEDLOCK BIRTHS	24	21.6	109	25.2	78	24.8	230	25.7	38	27.0	24	32.0
LIVE BIRTH ORDER 4 OR MORE	16	14.4	36	8.3	29	9.2	62	6.9	19	13.5	3	4.0
LT 18 MOS SINCE LAST BIRTH	8	11.9	32	12.1	34	17.8	53	11.0	13	16.0	4	10.5
PRENATAL CARE												
1ST TRIMESTER	89	80.2	335	77.5	261	82.9	738	82.4	112	79.4	48	64.0
2ND TRIMESTER	19	17.1	71	16.4	49	15.6	126	14.1	20	14.2	17	22.7
3RD TRIMESTER	3	2.7	18	4.2	2	0.6	19	2.1	6	4.3	6	8.0
NO PRENATAL CARE	0	0.0	2	0.5	2	0.6	13	1.5	2	1.4	1	1.3
INADEQUATE PRENATAL CARE	13	11.8	70	16.6	44	14.7	91	10.2	21	15.2	24	33.8
MOTHER MEDICAID PARTICIPANT	54	48.6	160	37.3	163	51.7	308	34.5	69	48.9	50	67.6
MOTHER WIC PARTICIPANT	48	43.2	141	32.9	150	47.6	317	35.5	78	55.3	53	71.6
MOTHER ON MEDICAID AND WIC	43	38.7	121	28.2	127	40.3	255	28.5	60	42.6	46	62.2
MOTHER FOOD STAMP RECIPIENT	34	30.6	84	19.6	76	24.1	154	17.2	39	27.7	29	39.2
AGE OF MOTHER												
UNDER 15	1	0.9	0	0.0	1	0.3	3	0.3	0	0.0	0	0.0
15-17	7	6.3	15	3.5	10	3.2	34	3.8	8	5.7	5	6.7
18-19	14	12.6	43	10.0	28	8.9	72	8.0	12	8.5	10	13.3
20-24	34	30.6	121	28.0	97	30.8	257	28.7	47	33.3	30	40.0
25-29	30	27.0	130	30.1	101	32.1	266	29.7	47	33.3	15	20.0
30-34	17	15.3	88	20.4	51	16.2	191	21.3	18	12.8	13	17.3
35-39	6	5.4	25	5.8	22	7.0	67	7.5	9	6.4	2	2.7
40 AND OVER	2	1.8	10	2.3	5	1.6	6	0.7	0	0.0	0	0.0

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 1992

	CASS		CEDAR		CHARITON		CHRISTIAN		CLARK		CLAY	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	898	100.0	129	100.0	97	100.0	540	100.0	76	100.0	2,283	100.0
UNDER 2500 GRAMS	60	6.7	6	4.7	7	7.2	37	6.9	5	6.6	117	5.1
OVER 4499 GRAMS	16	1.8	2	1.6	1	1.0	6	1.1	2	2.6	49	2.1
CROWN HEEL LT 47 CM (<18.5 IN)	63	7.6	11	8.9	9	9.4	25	4.7	2	20.0	124	5.5
LESS THAN 37 WEEKS GESTATION	86	9.6	14	10.9	8	8.2	39	7.2	5	6.6	166	7.3
APGAR SCORE LESS THAN 8	30	3.3	16	12.4	5	5.2	13	2.4	1	1.3	54	2.4
CONGENITAL ANOMALIES	16	1.8	1	0.8	2	2.1	4	0.7	0	0.0	28	1.2
ABNORMAL CONDITIONS OF NEWBORN	37	4.1	6	4.7	10	10.3	29	5.4	5	6.6	122	5.3
INFANT TRANSFERS	6	0.7	4	3.1	1	1.0	1	0.2	2	2.6	27	1.2
MATERNAL TRANSFERS	39	4.3	3	2.3	5	5.2	3	0.6	1	1.3	53	2.3
HOME DELIVERIES	4	0.4	1	0.8	0	0.0	3	0.6	0	0.0	3	0.1
CESAREAN DELIVERIES	200	22.3	37	28.7	27	27.8	128	23.7	12	15.8	521	22.8
MATERNAL RISK FACTORS												
SMOKED DURING PREGNANCY	237	26.4	42	32.6	19	19.6	106	19.6	22	28.9	542	23.7
DRANK ALCOHOL DURING PREG	25	2.8	0	0.0	3	3.1	3	0.6	2	2.6	48	2.1
GT 15 PERCENT UNDERWEIGHT	73	8.4	12	9.4	5	5.4	58	10.8	1	10.0	216	9.6
GT 20 PERCENT OVERWEIGHT	236	27.2	46	36.2	28	30.4	119	22.2	4	40.0	528	23.6
GAINED LT 20 LBS DURING PREG	111	12.7	28	21.9	20	21.1	51	9.4	17	23.3	248	11.1
MATERNAL EDUCATION UNDER 12	147	16.4	26	20.2	11	11.3	71	13.1	21	27.6	296	13.0
OUT-OF-WEDLOCK BIRTHS	166	18.5	29	22.5	9	9.3	93	17.2	14	18.4	457	20.0
LIVE BIRTH ORDER 4 OR MORE	91	10.1	16	12.4	16	16.5	36	6.7	11	14.5	158	6.9
LT 18 MOS SINCE LAST BIRTH	50	8.9	12	15.0	11	19.0	32	10.3	9	17.0	135	10.5
PRENATAL CARE												
1ST TRIMESTER	744	82.9	106	82.2	76	78.4	459	85.0	49	64.5	1,988	87.1
2ND TRIMESTER	117	13.0	19	14.7	17	17.5	73	13.5	20	26.3	218	9.5
3RD TRIMESTER	16	1.8	3	2.3	3	3.1	6	1.1	3	3.9	29	1.3
NO PRENATAL CARE	5	0.6	1	0.8	0	0.0	2	0.4	0	0.0	15	0.7
INADEQUATE PRENATAL CARE	98	11.4	18	14.0	20	21.1	48	8.9	17	23.9	191	8.7
MOTHER MEDICAID PARTICIPANT	258	31.0	70	56.0	31	32.3	178	33.0	6	60.0	488	21.9
MOTHER WIC PARTICIPANT	232	27.9	61	48.8	31	32.3	174	32.3	5	50.0	404	18.2
MOTHER ON MEDICAID AND WIC	178	21.4	53	42.4	26	27.1	134	24.9	4	40.0	302	13.6
MOTHER FOOD STAMP RECIPIENT	131	15.7	42	33.6	16	16.7	75	13.9	2	20.0	296	13.3
AGE OF MOTHER												
UNDER 15	1	0.1	0	0.0	0	0.0	1	0.2	0	0.0	2	0.1
15-17	29	3.2	3	2.3	2	2.1	18	3.3	4	5.3	70	3.1
18-19	65	7.2	19	14.7	4	4.1	50	9.3	10	13.2	167	7.3
20-24	266	29.6	42	32.6	31	32.0	145	26.9	32	42.1	573	25.1
25-29	283	31.5	43	33.3	31	32.0	164	30.4	19	25.0	782	34.3
30-34	185	20.6	16	12.4	16	16.5	118	21.9	8	10.5	513	22.5
35-39	58	6.5	6	4.7	10	10.3	41	7.6	2	2.6	158	6.9
40 AND OVER	11	1.2	0	0.0	3	3.1	3	0.6	1	1.3	18	0.8

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 1992

	CLINTON		COLE		COOPER		CRAWFORD		DADE		DALLAS	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	213	100.0	873	100.0	199	100.0	276	100.0	89	100.0	162	100.0
UNDER 2500 GRAMS	15	7.0	49	5.6	11	5.5	24	8.7	5	5.6	11	6.8
OVER 4499 GRAMS	3	1.4	22	2.5	6	3.0	3	1.1	1	1.1	4	2.5
CROWN HEEL LT 47 CM (<18.5 IN)	14	6.8	51	5.9	15	7.5	16	5.9	3	3.4	8	5.0
LESS THAN 37 WEEKS GESTATION	23	10.8	71	8.1	15	7.5	26	9.4	12	13.5	15	9.3
APGAR SCORE LESS THAN 8	6	2.8	36	4.1	6	3.0	10	3.6	1	1.1	6	3.7
CONGENITAL ANOMALIES	5	2.3	24	2.7	2	1.0	3	1.1	1	1.1	4	2.5
ABNORMAL CONDITIONS OF NEWBORN	16	7.5	68	7.8	12	6.0	18	6.5	6	6.7	16	9.9
INFANT TRANSFERS	5	2.3	10	1.1	2	1.0	10	3.6	0	0.0	4	2.5
MATERNAL TRANSFERS	8	3.8	31	3.6	9	4.5	7	2.5	0	0.0	3	1.9
HOME DELIVERIES	2	0.9	1	0.1	4	2.0	0	0.0	0	0.0	5	3.1
CESAREAN DELIVERIES	42	19.7	182	20.8	60	30.2	76	27.5	19	21.3	43	26.5
MATERNAL RISK FACTORS												
SMOKED DURING PREGNANCY	52	24.4	165	18.9	53	26.6	78	28.3	24	27.0	32	19.8
DRANK ALCOHOL DURING PREG	3	1.4	14	1.6	2	1.0	2	0.7	1	1.1	1	0.6
GT 15 PERCENT UNDERWEIGHT	24	11.7	71	8.4	7	3.7	27	10.0	8	9.0	11	6.8
GT 20 PERCENT OVERWEIGHT	55	26.7	198	23.4	63	33.2	74	27.4	24	27.0	42	26.1
GAINED LT 20 LBS DURING PREG	25	12.1	134	15.9	35	18.1	31	11.5	7	8.0	25	15.7
MATERNAL EDUCATION UNDER 12	39	18.3	111	12.7	44	22.1	96	34.8	16	18.0	44	27.2
OUT-OF-WEDLOCK BIRTHS	54	25.4	182	20.8	47	23.6	83	30.1	17	19.1	27	16.7
LIVE BIRTH ORDER 4 OR MORE	22	10.3	54	6.2	18	9.0	24	8.7	13	14.6	24	14.8
LT 18 MOS SINCE LAST BIRTH	16	12.2	58	11.3	14	11.8	18	11.0	4	6.3	15	15.3
PRENATAL CARE												
1ST TRIMESTER	168	78.9	698	80.0	149	74.9	199	72.1	74	83.1	127	78.4
2ND TRIMESTER	34	16.0	126	14.4	37	18.6	64	23.2	12	13.5	28	17.3
3RD TRIMESTER	7	3.3	29	3.3	10	5.0	8	2.9	2	2.2	4	2.5
NO PRENATAL CARE	3	1.4	2	0.2	0	0.0	1	0.4	0	0.0	1	0.6
INADEQUATE PRENATAL CARE	44	21.1	130	15.3	35	18.1	41	15.1	11	12.5	28	17.6
MOTHER MEDICAID PARTICIPANT	86	41.3	193	22.2	72	36.4	150	54.5	36	40.4	74	46.0
MOTHER WIC PARTICIPANT	71	34.1	138	15.9	63	31.8	150	54.5	44	49.4	69	42.9
MOTHER ON MEDICAID AND WIC	60	28.8	117	13.5	52	26.3	128	46.5	33	37.1	60	37.3
MOTHER FOOD STAMP RECIPIENT	46	22.1	124	14.3	38	19.2	101	36.7	23	25.8	32	19.9
AGE OF MOTHER												
UNDER 15	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	0.6
15-17	7	3.3	23	2.6	11	5.5	30	10.9	3	3.4	10	6.2
18-19	16	7.5	72	8.2	21	10.6	32	11.6	7	7.9	16	9.9
20-24	64	30.0	222	25.4	47	23.6	86	31.2	27	30.3	60	37.0
25-29	69	32.4	294	33.7	72	36.2	70	25.4	34	38.2	43	26.5
30-34	45	21.1	185	21.2	33	16.6	42	15.2	12	13.5	29	17.9
35-39	10	4.7	72	8.2	13	6.5	15	5.4	4	4.5	2	1.2
40 AND OVER	2	0.9	4	0.5	2	1.0	1	0.4	2	2.2	1	0.6

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 1992

	DAVIESS		DE KALB		DENT		DOUGLAS		DUNKLIN		FRANKLIN	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	111	100.0	95	100.0	177	100.0	126	100.0	480	100.0	1,231	100.0
UNDER 2500 GRAMS	5	4.5	4	4.2	9	5.1	4	3.2	43	9.0	52	4.2
OVER 4499 GRAMS	1	0.9	2	2.1	1	0.6	4	3.2	2	0.4	33	2.7
CROWN HEEL LT 47 CM (<18.5 IN)	18	16.5	4	4.3	16	9.1	5	4.0	53	13.9	82	6.8
LESS THAN 37 WEEKS GESTATION	10	9.0	5	5.3	19	10.7	5	4.0	65	13.5	90	7.3
APGAR SCORE LESS THAN 8	0	0.0	2	2.1	4	2.3	2	1.6	23	4.8	14	1.1
CONGENITAL ANOMALIES	3	2.7	2	2.1	1	0.6	3	2.4	12	2.5	19	1.5
ABNORMAL CONDITIONS OF NEWBORN	3	2.7	4	4.2	5	2.8	9	7.1	48	10.0	40	3.2
INFANT TRANSFERS	3	2.7	3	3.2	3	1.7	3	2.4	20	4.2	22	1.8
MATERNAL TRANSFERS	1	0.9	2	2.1	3	1.7	4	3.2	6	1.3	14	1.1
HOME DELIVERIES	5	4.5	0	0.0	0	0.0	0	0.0	1	0.2	5	0.4
CESAREAN DELIVERIES	21	18.9	16	16.8	42	23.7	28	22.2	143	29.8	273	22.2
MATERNAL RISK FACTORS												
SMOKED DURING PREGNANCY	23	20.7	23	24.2	54	30.5	24	19.0	146	30.4	311	25.3
DRANK ALCOHOL DURING PREG	1	0.9	1	1.1	0	0.0	0	0.0	4	0.8	14	1.1
GT 15 PERCENT UNDERWEIGHT	14	12.6	10	10.9	21	11.9	10	7.9	40	10.6	119	10.2
GT 20 PERCENT OVERWEIGHT	27	24.3	29	31.5	62	35.2	36	28.6	101	26.6	314	26.8
GAINED LT 20 LBS DURING PREG	11	10.0	13	14.0	32	18.3	14	11.2	88	19.0	154	13.0
MATERNAL EDUCATION UNDER 12	48	43.2	10	10.5	55	31.1	30	23.8	201	41.9	301	24.5
OUT-OF-WEDLOCK BIRTHS	17	15.3	24	25.3	38	21.5	21	16.7	187	39.0	308	25.0
LIVE BIRTH ORDER 4 OR MORE	27	24.3	10	10.5	18	10.2	13	10.3	44	9.2	120	9.7
LT 18 MOS SINCE LAST BIRTH	13	17.3	7	12.7	14	12.2	11	14.5	60	21.4	90	12.1
PRENATAL CARE												
1ST TRIMESTER	85	76.6	78	82.1	124	70.1	97	77.0	324	67.5	1,058	85.9
2ND TRIMESTER	21	18.9	14	14.7	44	24.9	27	21.4	124	25.8	145	11.8
3RD TRIMESTER	5	4.5	3	3.2	8	4.5	2	1.6	25	5.2	10	0.8
NO PRENATAL CARE	0	0.0	0	0.0	1	0.6	0	0.0	3	0.6	11	0.9
INADEQUATE PRENATAL CARE	32	29.1	27	28.7	29	16.4	20	15.9	142	30.0	105	8.6
MOTHER MEDICAID PARTICIPANT	50	45.9	38	40.4	94	53.1	64	50.8	303	78.9	401	32.8
MOTHER WIC PARTICIPANT	52	47.7	36	38.3	92	52.0	67	53.2	307	79.9	419	34.3
MOTHER ON MEDICAID AND WIC	43	39.4	30	31.9	82	46.3	54	42.9	277	72.1	330	27.0
MOTHER FOOD STAMP RECIPIENT	31	28.4	18	19.1	55	31.1	31	24.6	233	60.7	246	20.1
AGE OF MOTHER												
UNDER 15	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	0.1
15-17	6	5.4	3	3.2	9	5.1	13	10.3	59	12.3	54	4.4
18-19	6	5.4	9	9.5	22	12.4	12	9.5	69	14.4	112	9.1
20-24	39	35.1	29	30.5	58	32.8	39	31.0	177	36.9	357	29.0
25-29	25	22.5	33	34.7	52	29.4	30	23.8	100	20.8	387	31.4
30-34	20	18.0	12	12.6	19	10.7	19	15.1	51	10.6	232	18.8
35-39	14	12.6	6	6.3	14	7.9	11	8.7	21	4.4	71	5.8
40 AND OVER	1	0.9	3	3.2	3	1.7	2	1.6	2	0.4	17	1.4

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 1992

	GASCONADE		GENTRY		GREENE		GRUNDY		HARRISON		HENRY	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	194	100.0	80	100.0	2,888	100.0	126	100.0	97	100.0	226	100.0
UNDER 2500 GRAMS	19	9.8	2	2.5	202	7.0	5	4.0	3	3.1	17	7.5
OVER 4499 GRAMS	5	2.6	1	1.3	57	2.0	2	1.6	3	3.1	2	0.9
CROWN HEEL LT 47 CM (<18.5 IN)	24	12.4	2	2.5	166	5.8	16	12.9	11	13.6	19	8.4
LESS THAN 37 WEEKS GESTATION	21	10.8	3	3.8	285	9.9	10	7.9	4	4.1	24	10.6
APGAR SCORE LESS THAN 8	6	3.1	1	1.3	53	1.8	2	1.6	1	1.0	8	3.5
CONGENITAL ANOMALIES	3	1.5	2	2.5	28	1.0	2	1.6	1	1.0	5	2.2
ABNORMAL CONDITIONS OF NEWBORN	11	5.7	1	1.3	171	5.9	5	4.0	6	6.2	10	4.4
INFANT TRANSFERS	6	3.1	0	0.0	5	0.2	3	2.4	4	4.1	3	1.3
MATERNAL TRANSFERS	2	1.0	6	7.5	51	1.8	3	2.4	3	3.1	10	4.4
HOME DELIVERIES	0	0.0	1	1.3	9	0.3	5	4.0	0	0.0	2	0.9
CESAREAN DELIVERIES	54	27.8	9	11.3	794	27.5	25	19.8	27	27.8	68	30.1
MATERNAL RISK FACTORS												
SMOKED DURING PREGNANCY	52	26.8	15	18.8	605	20.9	36	28.6	30	30.9	73	32.3
DRANK ALCOHOL DURING PREG	1	0.5	1	1.3	17	0.6	4	3.2	2	2.1	3	1.3
GT 15 PERCENT UNDERWEIGHT	20	10.6	2	2.6	327	11.4	13	10.6	7	8.6	22	9.9
GT 20 PERCENT OVERWEIGHT	52	27.5	21	26.9	647	22.6	31	25.2	24	29.6	63	28.3
GAINED LT 20 LBS DURING PREG	26	13.8	11	14.1	360	12.5	19	15.2	10	10.3	23	10.3
MATERNAL EDUCATION UNDER 12	43	22.2	10	12.5	484	16.8	31	24.6	16	16.5	69	30.5
OUT-OF-WEDLOCK BIRTHS	41	21.1	14	17.5	685	23.7	32	25.4	13	13.4	66	29.2
LIVE BIRTH ORDER 4 OR MORE	17	8.8	14	17.5	225	7.8	11	8.7	6	6.2	16	7.1
LT 18 MOS SINCE LAST BIRTH	15	13.2	3	5.6	170	10.8	6	8.2	4	6.2	18	14.9
PRENATAL CARE												
1ST TRIMESTER	151	77.8	55	68.8	2,413	83.6	97	77.0	77	79.4	198	87.6
2ND TRIMESTER	34	17.5	22	27.5	386	13.4	16	12.7	16	16.5	18	8.0
3RD TRIMESTER	4	2.1	2	2.5	44	1.5	9	7.1	3	3.1	5	2.2
NO PRENATAL CARE	3	1.5	1	1.3	40	1.4	2	1.6	0	0.0	3	1.3
INADEQUATE PRENATAL CARE	41	21.6	24	30.0	358	12.4	20	16.1	18	18.8	19	8.5
MOTHER MEDICAID PARTICIPANT	61	31.4	37	46.3	1,119	39.0	66	54.1	46	56.1	124	54.9
MOTHER WIC PARTICIPANT	62	32.0	46	57.5	983	34.2	67	54.9	51	62.2	125	55.3
MOTHER ON MEDICAID AND WIC	48	24.7	30	37.5	852	29.7	59	48.4	41	50.0	111	49.1
MOTHER FOOD STAMP RECIPIENT	34	17.5	10	12.5	544	18.9	34	27.9	32	39.0	66	29.2
AGE OF MOTHER												
UNDER 15	1	0.5	0	0.0	6	0.2	1	0.8	0	0.0	1	0.4
15-17	10	5.2	1	1.3	97	3.4	5	4.0	2	2.1	16	7.1
18-19	16	8.2	10	12.5	229	7.9	22	17.5	6	6.2	29	12.8
20-24	62	32.0	32	40.0	902	31.2	43	34.1	37	38.1	74	32.7
25-29	59	30.4	21	26.3	875	30.3	38	30.2	32	33.0	59	26.1
30-34	34	17.5	10	12.5	552	19.1	15	11.9	15	15.5	37	16.4
35-39	10	5.2	5	6.3	198	6.9	1	0.8	5	5.2	8	3.5
40 AND OVER	2	1.0	1	1.3	27	0.9	1	0.8	0	0.0	2	0.9

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 1992

	HICKORY		HOLT		HOWARD		HOWELL		IRON		JACKSON	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	67	100.0	36	100.0	116	100.0	467	100.0	139	100.0	10,131	100.0
UNDER 2500 GRAMS	2	3.0	2	5.6	10	8.6	34	7.3	9	6.5	862	8.5
OVER 4499 GRAMS	1	1.5	0	0.0	2	1.7	6	1.3	2	1.4	153	1.5
CROWN HEEL LT 47 CM (<18.5 IN)	1	1.5	5	14.7	11	9.5	30	6.6	12	8.7	903	9.3
LESS THAN 37 WEEKS GESTATION	5	7.5	0	0.0	8	6.9	52	11.1	12	8.6	1,168	11.5
APGAR SCORE LESS THAN 8	0	0.0	2	5.6	6	5.2	13	2.8	3	2.2	374	3.7
CONGENITAL ANOMALIES	1	1.5	1	2.8	1	0.9	4	0.9	2	1.4	140	1.4
ABNORMAL CONDITIONS OF NEWBORN	1	1.5	2	5.6	9	7.8	29	6.2	4	2.9	558	5.5
INFANT TRANSFERS	0	0.0	1	2.8	1	0.9	7	1.5	3	2.2	154	1.5
MATERNAL TRANSFERS	1	1.5	0	0.0	6	5.2	26	5.6	4	2.9	877	8.7
HOME DELIVERIES	0	0.0	0	0.0	0	0.0	2	0.4	1	0.7	57	0.6
CESAREAN DELIVERIES	16	23.9	7	19.4	22	19.0	84	18.0	35	25.2	2,017	19.9
MATERNAL RISK FACTORS												
SMOKED DURING PREGNANCY	21	31.3	15	41.7	24	20.7	120	25.7	62	44.6	2,298	22.7
DRANK ALCOHOL DURING PREG	1	1.5	1	2.8	3	2.6	5	1.1	1	0.7	382	3.8
GT 15 PERCENT UNDERWEIGHT	10	15.2	5	14.3	6	5.6	46	10.1	13	9.4	932	9.5
GT 20 PERCENT OVERWEIGHT	14	21.2	7	20.0	35	32.7	114	25.1	43	31.2	2,508	25.7
GAINED LT 20 LBS DURING PREG	6	9.0	4	11.1	11	10.3	54	11.6	25	18.1	1,196	12.5
MATERNAL EDUCATION UNDER 12	18	26.9	8	22.2	19	16.4	122	26.1	44	31.7	2,186	21.6
OUT-OF-WEDLOCK BIRTHS	17	25.4	6	16.7	28	24.1	113	24.2	38	27.3	4,250	42.0
LIVE BIRTH ORDER 4 OR MORE	6	9.0	7	19.4	8	6.9	39	8.4	9	6.5	1,108	10.9
LT 18 MOS SINCE LAST BIRTH	5	11.6	0	0.0	7	10.0	27	10.9	11	12.2	932	16.0
PRENATAL CARE												
1ST TRIMESTER	52	77.6	31	86.1	89	76.7	362	77.5	97	69.8	7,834	77.3
2ND TRIMESTER	13	19.4	3	8.3	16	13.8	89	19.1	38	27.3	1,446	14.3
3RD TRIMESTER	2	3.0	1	2.8	4	3.4	10	2.1	2	1.4	271	2.7
NO PRENATAL CARE	0	0.0	1	2.8	1	0.9	4	0.9	1	0.7	202	2.0
INADEQUATE PRENATAL CARE	9	13.4	7	20.0	15	14.0	79	17.0	29	21.0	1,607	17.5
MOTHER MEDICAID PARTICIPANT	40	60.6	15	44.1	44	38.6	273	60.1	97	69.8	4,129	42.8
MOTHER WIC PARTICIPANT	40	60.6	21	61.8	43	37.7	320	70.5	95	68.3	3,734	38.8
MOTHER ON MEDICAID AND WIC	35	53.0	12	35.3	36	31.6	245	54.0	86	61.9	3,049	31.6
MOTHER FOOD STAMP RECIPIENT	23	34.8	6	17.6	21	18.4	168	37.0	60	43.2	2,819	29.3
AGE OF MOTHER												
UNDER 15	0	0.0	0	0.0	0	0.0	1	0.2	0	0.0	44	0.4
15-17	3	4.5	1	2.8	4	3.4	33	7.1	5	3.6	612	6.0
18-19	11	16.4	0	0.0	11	9.5	51	10.9	21	15.1	1,021	10.1
20-24	28	41.8	10	27.8	30	25.9	185	39.6	53	38.1	2,871	28.3
25-29	16	23.9	16	44.4	33	28.4	111	23.8	39	28.1	2,820	27.8
30-34	7	10.4	7	19.4	26	22.4	62	13.3	15	10.8	1,966	19.4
35-39	2	3.0	1	2.8	12	10.3	21	4.5	6	4.3	689	6.8
40 AND OVER	0	0.0	1	2.8	0	0.0	3	0.6	0	0.0	108	1.1



TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 1992

	JASPER		JEFFERSON		JOHNSON		KNOX		LACLEDE		LAFAYETTE	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	1,394	100.0	2,538	100.0	664	100.0	53	100.0	384	100.0	395	100.0
UNDER 2500 GRAMS	86	6.2	167	6.6	39	5.9	2	3.8	24	6.3	22	5.6
OVER 4499 GRAMS	21	1.5	38	1.5	19	2.9	0	0.0	6	1.6	12	3.0
CROWN HEEL LT 47 CM (<18.5 IN)	71	5.1	128	5.2	35	5.4	3	6.7	28	7.3	39	10.0
LESS THAN 37 WEEKS GESTATION	111	8.0	217	8.6	54	8.1	2	3.8	32	8.3	37	9.4
APGAR SCORE LESS THAN 8	44	3.2	37	1.5	16	2.4	2	3.8	12	3.1	15	3.8
CONGENITAL ANOMALIES	43	3.1	16	0.6	7	1.1	1	1.9	6	1.6	6	1.5
ABNORMAL CONDITIONS OF NEWBORN	191	13.7	93	3.7	35	5.3	7	13.2	28	7.3	26	6.6
INFANT TRANSFERS	25	1.8	54	2.1	12	1.8	0	0.0	8	2.1	6	1.5
MATERNAL TRANSFERS	30	2.2	44	1.7	41	6.2	2	3.8	7	1.8	10	2.5
HOME DELIVERIES	3	0.2	14	0.6	3	0.5	5	9.4	2	0.5	1	0.3
CESAREAN DELIVERIES	242	17.4	730	28.8	147	22.1	11	20.8	91	23.7	103	26.1
MATERNAL RISK FACTORS												
SMOKED DURING PREGNANCY	353	25.3	714	28.1	125	18.8	14	26.4	103	26.8	108	27.3
DRANK ALCOHOL DURING PREG	23	1.6	27	1.1	10	1.5	1	1.9	3	0.8	7	1.8
GT 15 PERCENT UNDERWEIGHT	136	10.2	234	9.5	65	10.0	2	4.3	39	10.2	38	9.7
GT 20 PERCENT OVERWEIGHT	350	26.3	652	26.5	175	26.8	17	37.0	101	26.5	120	30.5
GAINED LT 20 LBS DURING PREG	162	13.2	324	13.1	97	14.8	12	22.6	63	16.5	45	11.5
MATERNAL EDUCATION UNDER 12	359	25.8	514	20.3	70	10.5	18	34.0	94	24.5	73	18.5
OUT-OF-WEDLOCK BIRTHS	399	28.6	597	23.5	101	15.2	10	18.9	98	25.5	93	23.5
LIVE BIRTH ORDER 4 OR MORE	99	7.1	216	8.5	56	8.4	10	18.9	32	8.3	30	7.6
LT 18 MOS SINCE LAST BIRTH	111	15.1	162	10.8	49	12.7	7	17.5	35	16.6	32	13.4
PRENATAL CARE												
1ST TRIMESTER	1,046	75.0	2,205	86.9	556	83.7	40	75.5	299	77.9	327	82.8
2ND TRIMESTER	258	18.5	284	11.2	78	11.7	9	17.0	70	18.2	55	13.9
3RD TRIMESTER	47	3.4	22	0.9	24	3.6	2	3.8	12	3.1	9	2.3
NO PRENATAL CARE	8	0.6	13	0.5	4	0.6	2	3.8	3	0.8	1	0.3
INADEQUATE PRENATAL CARE	217	17.3	209	8.3	75	11.5	12	22.6	55	14.6	57	14.6
MOTHER MEDICAID PARTICIPANT	671	48.5	744	29.5	184	28.1	21	45.7	183	47.9	145	37.2
MOTHER WIC PARTICIPANT	627	45.4	730	29.0	247	37.8	21	45.7	174	45.5	116	29.7
MOTHER ON MEDICAID AND WIC	536	38.7	561	22.3	144	22.0	21	45.7	137	35.9	102	26.2
MOTHER FOOD STAMP RECIPIENT	376	27.2	377	15.0	109	16.7	13	28.3	91	23.8	92	23.6
AGE OF MOTHER												
UNDER 15	4	0.3	3	0.1	0	0.0	0	0.0	1	0.3	1	0.3
15-17	98	7.0	91	3.6	10	1.5	0	0.0	30	7.8	11	2.8
18-19	165	11.8	196	7.7	48	7.2	6	11.3	47	12.2	41	10.4
20-24	497	35.7	665	26.2	249	37.5	18	34.0	144	37.5	127	32.2
25-29	365	26.2	902	35.5	222	33.4	20	37.7	105	27.3	128	32.4
30-34	208	14.9	511	20.1	108	16.3	7	13.2	43	11.2	70	17.7
35-39	51	3.7	148	5.8	26	3.9	2	3.8	12	3.1	12	3.0
40 AND OVER	6	0.4	20	0.8	1	0.2	0	0.0	2	0.5	5	1.3

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 1992

	LAWRENCE		LEWIS		LINCOLN		LINN		LIVINGSTON		MC DONALD	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	422	100.0	122	100.0	466	100.0	181	100.0	197	100.0	272	100.0
UNDER 2500 GRAMS	29	6.9	3	2.5	24	5.2	14	7.7	12	6.1	13	4.8
OVER 4499 GRAMS	8	1.9	1	0.8	7	1.5	3	1.7	4	2.0	4	1.5
CROWN HEEL LT 47 CM (<18.5 IN)	20	4.8	0	0.0	34	7.4	19	10.7	35	17.9	3	2.7
LESS THAN 37 WEEKS GESTATION	38	9.0	8	6.6	35	7.5	14	7.7	18	9.1	19	7.0
APGAR SCORE LESS THAN 8	9	2.1	3	2.5	9	1.9	6	3.3	2	1.0	9	3.3
CONGENITAL ANOMALIES	8	1.9	5	4.1	13	2.8	0	0.0	3	1.5	9	3.3
ABNORMAL CONDITIONS OF NEWBORN	32	7.6	11	9.0	52	11.2	16	8.8	8	4.1	18	6.6
INFANT TRANSFERS	6	1.4	3	2.5	16	3.4	5	2.8	2	1.0	3	1.1
MATERNAL TRANSFERS	6	1.4	0	0.0	10	2.1	10	5.5	5	2.5	2	0.7
HOME DELIVERIES	1	0.2	3	2.5	7	1.5	1	0.6	0	0.0	0	0.0
CESAREAN DELIVERIES	96	22.7	29	23.8	125	26.8	30	16.6	40	20.3	54	19.9
MATERNAL RISK FACTORS												
SMOKED DURING PREGNANCY	108	25.6	32	26.2	153	32.8	46	25.4	57	28.9	90	33.1
DRANK ALCOHOL DURING PREG	4	0.9	2	1.6	9	1.9	3	1.7	1	0.5	3	1.1
GT 15 PERCENT UNDERWEIGHT	41	9.9	1	10.0	44	9.8	10	5.8	13	6.7	10	9.4
GT 20 PERCENT OVERWEIGHT	121	29.1	2	20.0	106	23.6	44	25.4	63	32.6	26	24.5
GAINED LT 20 LBS DURING PREG	56	13.6	20	17.2	75	16.7	24	13.9	31	16.0	32	12.9
MATERNAL EDUCATION UNDER 12	106	25.1	23	18.9	98	21.0	36	19.9	43	21.8	104	38.2
OUT-OF-WEDLOCK BIRTHS	88	20.9	22	18.0	105	22.5	34	18.8	52	26.4	79	29.0
LIVE BIRTH ORDER 4 OR MORE	38	9.0	15	12.3	66	14.2	18	9.9	17	8.6	27	9.9
LT 18 MOS SINCE LAST BIRTH	30	11.8	8	11.6	31	10.5	10	9.4	11	9.7	19	12.2
PRENATAL CARE												
1ST TRIMESTER	342	81.0	80	65.6	374	80.3	156	86.2	183	92.9	199	73.2
2ND TRIMESTER	66	15.6	33	27.0	72	15.5	17	9.4	10	5.1	59	21.7
3RD TRIMESTER	10	2.4	7	5.7	13	2.8	3	1.7	3	1.5	11	4.0
NO PRENATAL CARE	3	0.7	1	0.8	3	0.6	0	0.0	1	0.5	0	0.0
INADEQUATE PRENATAL CARE	44	10.5	25	20.7	70	15.7	15	8.6	20	10.2	48	18.6
MOTHER MEDICAID PARTICIPANT	176	41.9	1	10.0	142	30.5	76	42.2	100	51.0	52	46.4
MOTHER WIC PARTICIPANT	195	46.4	2	20.0	137	29.5	69	38.3	97	49.5	50	44.6
MOTHER ON MEDICAID AND WIC	143	34.0	1	10.0	113	24.3	62	34.4	85	43.4	38	33.9
MOTHER FOOD STAMP RECIPIENT	69	16.4	1	10.0	100	21.5	31	17.2	59	30.1	24	21.4
AGE OF MOTHER												
UNDER 15	0	0.0	0	0.0	0	0.0	0	0.0	1	0.5	0	0.0
15-17	25	5.9	5	4.1	17	3.6	8	4.4	19	9.6	26	9.6
18-19	50	11.8	5	4.1	33	7.1	20	11.0	17	8.6	40	14.7
20-24	151	35.8	45	36.9	138	29.6	67	37.0	65	33.0	102	37.5
25-29	122	28.9	34	27.9	153	32.8	50	27.6	47	23.9	67	24.6
30-34	55	13.0	27	22.1	99	21.2	26	14.4	41	20.8	27	9.9
35-39	15	3.6	6	4.9	23	4.9	6	3.3	6	3.0	7	2.6
40 AND OVER	4	0.9	0	0.0	3	0.6	4	2.2	1	0.5	2	0.7

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 1992

	MACON		MADISON		MARIES		MARION		MERCER		MILLER	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	174	100.0	131	100.0	97	100.0	392	100.0	38	100.0	308	100.0
UNDER 2500 GRAMS	19	10.9	6	4.6	2	2.1	24	6.1	3	7.9	23	7.5
OVER 4499 GRAMS	1	0.6	6	4.6	0	0.0	5	1.3	0	0.0	2	0.6
CROWN HEEL LT 47 CM (<18.5 IN)	20	11.6	5	3.8	1	1.0	18	7.7	4	13.3	26	8.4
LESS THAN 37 WEEKS GESTATION	17	9.8	12	9.2	2	2.1	33	8.4	5	13.2	40	13.0
APGAR SCORE LESS THAN 8	7	4.0	0	0.0	1	1.0	5	1.3	3	7.9	17	5.5
CONGENITAL ANOMALIES	3	1.7	3	2.3	1	1.0	5	1.3	0	0.0	6	1.9
ABNORMAL CONDITIONS OF NEWBORN	21	12.1	4	3.1	7	7.2	22	5.6	4	10.5	38	12.3
INFANT TRANSFERS	2	1.1	3	2.3	1	1.0	4	1.0	1	2.6	13	4.2
MATERNAL TRANSFERS	4	2.3	1	0.8	1	1.0	7	1.8	3	7.9	8	2.6
HOME DELIVERIES	3	1.7	1	0.8	0	0.0	1	0.3	0	0.0	1	0.3
CESAREAN DELIVERIES	45	25.9	47	35.9	19	19.6	73	18.6	7	18.4	78	25.3
MATERNAL RISK FACTORS												
SMOKED DURING PREGNANCY	49	28.2	42	32.1	21	21.6	110	28.1	7	18.4	101	32.8
DRANK ALCOHOL DURING PREG	1	0.6	1	0.8	1	1.0	9	2.3	0	0.0	5	1.6
GT 15 PERCENT UNDERWEIGHT	18	10.7	9	6.9	11	11.5	24	10.4	1	3.2	24	8.1
GT 20 PERCENT OVERWEIGHT	56	33.1	38	29.0	23	24.0	58	25.1	8	25.8	89	29.9
GAINED LT 20 LBS DURING PREG	35	20.6	16	12.3	10	10.4	41	10.7	6	16.2	58	19.6
MATERNAL EDUCATION UNDER 12	37	21.3	36	27.5	26	26.8	96	24.5	5	13.2	87	28.2
OUT-OF-WEDLOCK BIRTHS	34	19.5	37	28.2	29	29.9	112	28.6	5	13.2	89	28.9
LIVE BIRTH ORDER 4 OR MORE	21	12.1	15	11.5	8	8.2	34	8.7	4	10.5	36	11.7
LT 18 MOS SINCE LAST BIRTH	10	10.5	12	16.7	6	10.9	42	17.2	0	0.0	19	10.3
PRENATAL CARE												
1ST TRIMESTER	126	72.4	97	74.0	80	82.5	274	69.9	30	78.9	237	76.9
2ND TRIMESTER	24	13.8	28	21.4	15	15.5	100	25.5	6	15.8	56	18.2
3RD TRIMESTER	12	6.9	4	3.1	2	2.1	15	3.8	1	2.6	10	3.2
NO PRENATAL CARE	4	2.3	2	1.5	0	0.0	3	0.8	0	0.0	2	0.6
INADEQUATE PRENATAL CARE	37	22.6	21	16.0	9	9.3	76	19.6	7	18.9	47	15.8
MOTHER MEDICAID PARTICIPANT	77	44.3	72	55.0	37	38.1	98	41.9	10	32.3	177	57.5
MOTHER WIC PARTICIPANT	106	60.9	91	69.5	34	35.1	102	43.6	11	35.5	142	46.1
MOTHER ON MEDICAID AND WIC	73	42.0	68	51.9	32	33.0	90	38.5	9	29.0	133	43.2
MOTHER FOOD STAMP RECIPIENT	43	24.7	38	29.0	19	19.6	74	31.6	3	9.7	94	30.5
AGE OF MOTHER												
UNDER 15	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
15-17	7	4.0	5	3.8	4	4.1	22	5.6	2	5.3	16	5.2
18-19	20	11.5	19	14.5	18	18.6	35	8.9	2	5.3	43	14.0
20-24	54	31.0	46	35.1	29	29.9	136	34.7	7	18.4	104	33.8
25-29	53	30.5	31	23.7	24	24.7	109	27.8	13	34.2	93	30.2
30-34	31	17.8	22	16.8	19	19.6	66	16.8	12	31.6	39	12.7
35-39	9	5.2	7	5.3	3	3.1	19	4.8	1	2.6	11	3.6
40 AND OVER	0	0.0	1	0.8	0	0.0	5	1.3	1	2.6	2	0.6

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY:

	MISSISSIPPI		MONITEAU		MONROE		MONTGOMERY		MORGAN		NEW MADRID	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	220	100.0	152	100.0	92	100.0	148	100.0	181	100.0	291	100.0
UNDER 2500 GRAMS	28	12.7	6	3.9	10	10.9	9	6.1	13	7.2	25	8.6
OVER 4499 GRAMS	4	1.8	5	3.3	1	1.1	4	2.7	3	1.7	2	0.7
CROWN HEEL LT 47 CM (<18.5 IN)	40	18.8	11	7.3	6	7.1	14	9.6	15	8.4	41	14.7
LESS THAN 37 WEEKS GESTATION	36	16.4	14	9.2	8	8.7	18	12.2	12	6.6	37	12.7
APGAR SCORE LESS THAN 8	9	4.1	2	1.3	1	1.1	4	2.7	8	4.4	11	3.8
CONGENITAL ANOMALIES	6	2.7	0	0.0	1	1.1	4	2.7	2	1.1	5	1.7
ABNORMAL CONDITIONS OF NEWBORN	20	9.1	10	6.6	3	3.3	12	8.1	12	6.6	13	4.5
INFANT TRANSFERS	5	2.3	1	0.7	2	2.2	4	2.7	1	0.6	8	2.7
MATERNAL TRANSFERS	10	4.5	2	1.3	4	4.3	2	1.4	2	1.1	7	2.4
HOME DELIVERIES	1	0.5	6	3.9	2	2.2	0	0.0	14	7.7	2	0.7
CESAREAN DELIVERIES	89	40.5	33	21.7	17	18.5	33	22.3	30	16.6	92	31.6
MATERNAL RISK FACTORS												
SMOKED DURING PREGNANCY	65	29.5	30	19.7	14	15.2	46	31.1	52	28.7	91	31.3
DRANK ALCOHOL DURING PREG	6	2.7	2	1.3	1	1.1	1	0.7	4	2.2	6	2.1
GT 15 PERCENT UNDERWEIGHT	25	11.5	16	10.8	11	13.4	15	10.6	20	11.4	29	10.4
GT 20 PERCENT OVERWEIGHT	56	25.8	36	24.3	19	23.2	39	27.5	35	20.0	85	30.6
GAINED LT 20 LBS DURING PREG	29	13.8	19	13.0	15	16.7	24	16.6	32	18.9	53	19.0
MATERNAL EDUCATION UNDER 12	81	36.8	38	25.0	17	18.5	40	27.0	70	38.7	98	33.7
OUT-OF-WEDLOCK BIRTHS	104	47.3	27	17.8	17	18.5	37	25.0	42	23.2	129	44.3
LIVE BIRTH ORDER 4 OR MORE	26	11.8	19	12.5	14	15.2	15	10.1	27	14.9	26	8.9
LT 18 MOS SINCE LAST BIRTH	23	17.4	9	9.5	2	3.8	14	14.9	17	14.0	28	16.7
PRENATAL CARE												
1ST TRIMESTER	130	59.1	106	69.7	67	72.8	108	73.0	128	70.7	184	63.2
2ND TRIMESTER	59	26.8	36	23.7	18	19.6	33	22.3	39	21.5	89	30.6
3RD TRIMESTER	18	8.2	7	4.6	3	3.3	5	3.4	4	2.2	12	4.1
NO PRENATAL CARE	12	5.5	1	0.7	0	0.0	1	0.7	4	2.2	3	1.0
INADEQUATE PRENATAL CARE	72	33.2	37	25.2	13	14.9	36	25.0	38	22.9	99	34.4
MOTHER MEDICAID PARTICIPANT	164	74.9	35	23.2	26	31.0	59	40.4	87	48.3	205	73.0
MOTHER WIC PARTICIPANT	164	74.9	48	31.8	37	44.0	62	42.5	87	48.3	206	73.3
MOTHER ON MEDICAID AND WIC	149	68.0	29	19.2	25	29.8	50	34.2	76	42.2	183	65.1
MOTHER FOOD STAMP RECIPIENT	119	54.3	14	9.3	16	19.0	33	22.6	48	26.7	143	50.9
AGE OF MOTHER												
UNDER 15	0	0.0	1	0.7	0	0.0	0	0.0	0	0.0	1	0.3
15-17	23	10.5	8	5.3	6	6.5	9	6.1	7	3.9	22	7.6
18-19	30	13.6	12	7.9	7	7.6	17	11.5	16	8.8	31	10.7
20-24	84	38.2	45	29.6	28	30.4	45	30.4	67	37.0	128	44.0
25-29	57	25.9	47	30.9	26	28.3	39	26.4	51	28.2	70	24.1
30-34	21	9.5	26	17.1	15	16.3	33	22.3	28	15.5	29	10.0
35-39	4	1.8	10	6.6	7	7.6	5	3.4	9	5.0	6	2.1
40 AND OVER	1	0.5	3	2.0	3	3.3	0	0.0	3	1.7	4	1.4

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 1992

	NEWTON		NODAWAY		OREGON		OSAGE		OZARK		PEMISCOT	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	585	100.0	223	100.0	118	100.0	154	100.0	94	100.0	392	100.0
UNDER 2500 GRAMS	29	5.0	16	7.2	6	5.1	7	4.5	5	5.3	38	9.7
OVER 4499 GRAMS	15	2.6	3	1.3	1	0.8	7	4.5	1	1.1	5	1.3
CROWN HEEL LT 47 CM (<18.5 IN)	17	3.0	13	6.2	7	6.3	11	7.3	3	3.9	29	9.8
LESS THAN 37 WEEKS GESTATION	41	7.0	27	12.1	9	7.6	7	4.5	7	7.4	57	14.5
APGAR SCORE LESS THAN 8	15	2.6	9	4.0	2	1.7	4	2.6	4	4.3	12	3.1
CONGENITAL ANOMALIES	26	4.4	2	0.9	1	0.8	4	2.6	2	2.1	9	2.3
ABNORMAL CONDITIONS OF NEWBORN	53	9.1	8	3.6	9	7.6	10	6.5	10	10.6	35	8.9
INFANT TRANSFERS	8	1.4	7	3.1	0	0.0	4	2.6	2	2.1	17	4.3
MATERNAL TRANSFERS	9	1.5	13	5.8	7	5.9	1	0.6	6	6.4	0	0.0
HOME DELIVERIES	1	0.2	0	0.0	0	0.0	3	1.9	0	0.0	1	0.3
CESAREAN DELIVERIES	105	17.9	43	19.3	19	16.1	22	14.3	21	22.3	112	28.6
MATERNAL RISK FACTORS												
SMOKED DURING PREGNANCY	146	25.0	27	12.1	25	21.2	23	14.9	24	25.5	96	24.5
DRANK ALCOHOL DURING PREG	5	0.9	3	1.3	0	0.0	2	1.3	0	0.0	10	2.6
GT 15 PERCENT UNDERWEIGHT	51	9.4	21	9.9	7	6.3	14	9.5	4	5.2	30	10.1
GT 20 PERCENT OVERWEIGHT	132	24.4	44	20.8	37	33.3	36	24.3	19	24.7	96	32.4
GAINED LT 20 LBS DURING PREG	73	13.9	31	14.0	13	11.0	30	20.1	26	27.7	90	23.4
MATERNAL EDUCATION UNDER 12	151	25.8	21	9.4	38	32.2	18	11.7	16	17.0	172	43.9
OUT-OF-WEDLOCK BIRTHS	127	21.7	28	12.6	22	18.6	24	15.6	24	25.5	237	60.5
LIVE BIRTH ORDER 4 OR MORE	42	7.2	24	10.8	10	8.5	17	11.0	8	8.5	62	15.8
LT 18 MOS SINCE LAST BIRTH	45	13.0	10	7.6	9	13.6	16	16.8	5	8.8	59	24.6
PRENATAL CARE												
1ST TRIMESTER	419	71.6	201	90.1	97	82.2	124	80.5	73	77.7	246	62.8
2ND TRIMESTER	123	21.0	18	8.1	18	15.3	22	14.3	19	20.2	111	28.3
3RD TRIMESTER	27	4.6	4	1.8	3	2.5	3	1.9	2	2.1	23	5.9
NO PRENATAL CARE	4	0.7	0	0.0	0	0.0	0	0.0	0	0.0	9	2.3
INADEQUATE PRENATAL CARE	115	21.9	22	9.9	21	17.8	20	13.5	19	20.2	145	37.3
MOTHER MEDICAID PARTICIPANT	267	47.5	71	33.5	84	75.7	33	21.7	55	70.5	276	92.6
MOTHER WIC PARTICIPANT	263	46.9	84	39.6	90	81.1	33	21.7	57	73.1	271	90.9
MOTHER ON MEDICAID AND WIC	214	38.1	64	30.2	79	71.2	28	18.4	49	62.8	260	87.2
MOTHER FOOD STAMP RECIPIENT	138	24.6	33	15.6	41	36.9	22	14.5	30	38.5	227	76.2
AGE OF MOTHER												
UNDER 15	1	0.2	1	0.4	1	0.8	0	0.0	0	0.0	5	1.3
15-17	34	5.8	4	1.8	5	4.2	4	2.6	1	1.1	64	16.3
18-19	65	11.1	16	7.2	23	19.5	13	8.4	13	13.8	60	15.3
20-24	223	38.1	74	33.2	37	31.4	45	29.2	43	45.7	138	35.2
25-29	148	25.3	72	32.3	26	22.0	50	32.5	18	19.1	69	17.6
30-34	82	14.0	38	17.0	20	16.9	32	20.8	12	12.8	45	11.5
35-39	27	4.6	17	7.6	5	4.2	8	5.2	6	6.4	8	2.0
40 AND OVER	5	0.9	1	0.4	1	0.8	2	1.3	1	1.1	1	0.3

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 1992

	PERRY		PETTIS		PHELPS		PIKE		PLATTE		POLK	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	217	100.0	509	100.0	464	100.0	224	100.0	897	100.0	317	100.0
UNDER 2500 GRAMS	17	7.8	33	6.5	29	6.3	18	8.0	57	6.4	21	6.6
OVER 4499 GRAMS	5	2.3	14	2.8	7	1.5	6	2.7	18	2.0	7	2.2
CROWN HEEL LT 47 CM (<18.5 IN)	17	7.9	32	6.3	24	5.2	17	8.1	58	7.0	13	4.1
LESS THAN 37 WEEKS GESTATION	20	9.2	43	8.4	32	6.9	18	8.0	73	8.1	37	11.7
APGAR SCORE LESS THAN 8	6	2.8	19	3.7	9	1.9	5	2.2	17	1.9	9	2.8
CONGENITAL ANOMALIES	4	1.8	6	1.2	6	1.3	3	1.3	18	2.0	4	1.3
ABNORMAL CONDITIONS OF NEWBORN	8	3.7	56	11.0	14	3.0	12	5.4	37	4.1	18	5.7
INFANT TRANSFERS	7	3.2	2	0.4	6	1.3	6	2.7	8	0.9	3	0.9
MATERNAL TRANSFERS	3	1.4	17	3.3	7	1.5	6	2.7	25	2.8	8	2.5
HOME DELIVERIES	1	0.5	3	0.6	10	2.2	7	3.1	7	0.8	1	0.3
CESAREAN DELIVERIES	65	30.0	105	20.6	89	19.2	47	21.0	222	24.7	75	23.7
MATERNAL RISK FACTORS												
SMOKED DURING PREGNANCY	49	22.6	137	26.9	111	23.9	45	20.1	186	20.7	63	19.9
DRANK ALCOHOL DURING PREG	1	0.5	9	1.8	3	0.6	4	1.8	20	2.2	4	1.3
GT 15 PERCENT UNDERWEIGHT	19	8.9	47	9.4	47	10.2	19	9.2	74	8.4	34	10.8
GT 20 PERCENT OVERWEIGHT	58	27.1	134	26.9	118	25.5	54	26.1	193	22.0	106	33.7
GAINED LT 20 LBS DURING PREG	27	12.6	65	13.1	46	10.0	38	17.4	93	10.6	42	13.3
MATERNAL EDUCATION UNDER 12	41	18.9	109	21.4	94	20.3	52	23.2	84	9.4	66	20.8
OUT-OF-WEDLOCK BIRTHS	52	24.0	128	25.1	98	21.1	73	32.6	172	19.2	58	18.3
LIVE BIRTH ORDER 4 OR MORE	9	4.1	53	10.4	52	11.2	28	12.5	59	6.6	36	11.4
LT 18 MOS SINCE LAST BIRTH	11	9.2	35	11.9	29	10.8	24	17.4	48	10.2	29	14.5
PRENATAL CARE												
1ST TRIMESTER	185	85.3	430	84.5	352	75.9	157	70.1	781	87.1	268	84.5
2ND TRIMESTER	27	12.4	61	12.0	103	22.2	50	22.3	91	10.1	42	13.2
3RD TRIMESTER	4	1.8	11	2.2	6	1.3	8	3.6	10	1.1	6	1.9
NO PRENATAL CARE	1	0.5	4	0.8	3	0.6	6	2.7	2	0.2	1	0.3
INADEQUATE PRENATAL CARE	32	14.7	65	12.9	59	12.7	36	16.6	73	8.5	39	12.3
MOTHER MEDICAID PARTICIPANT	68	31.5	214	42.1	210	45.4	85	40.3	182	21.9	150	47.5
MOTHER WIC PARTICIPANT	97	44.9	212	41.7	225	48.6	90	42.7	178	21.4	136	43.0
MOTHER ON MEDICAID AND WIC	60	27.8	176	34.6	178	38.4	72	34.1	133	16.0	120	38.0
MOTHER FOOD STAMP RECIPIENT	36	16.7	128	25.2	125	27.0	46	21.8	110	13.2	86	27.2
AGE OF MOTHER												
UNDER 15	2	0.9	1	0.2	1	0.2	0	0.0	1	0.1	1	0.3
15-17	9	4.1	21	4.1	18	3.9	13	5.8	14	1.6	9	2.8
18-19	23	10.6	45	8.8	48	10.3	24	10.7	58	6.5	23	7.3
20-24	64	29.5	149	29.3	139	30.0	76	33.9	202	22.5	126	39.7
25-29	65	30.0	171	33.6	138	29.7	61	27.2	291	32.4	87	27.4
30-34	40	18.4	94	18.5	88	19.0	40	17.9	236	26.3	54	17.0
35-39	13	6.0	26	5.1	31	6.7	10	4.5	89	9.9	12	3.8
40 AND OVER	1	0.5	2	0.4	1	0.2	0	0.0	6	0.7	5	1.6

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 1992

	PULASKI		PUTNAM		RALLS		RANDOLPH		RAY		REYNOLDS	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	794	100.0	61	100.0	103	100.0	320	100.0	285	100.0	81	100.0
UNDER 2500 GRAMS	53	6.7	6	9.8	5	4.9	20	6.3	7	2.5	5	6.2
OVER 4499 GRAMS	16	2.0	0	0.0	5	4.9	2	0.6	6	2.1	2	2.5
CROWN HEEL LT 47 CM (<18.5 IN)	63	8.0	6	14.0	3	4.5	20	6.3	22	7.7	12	15.0
LESS THAN 37 WEEKS GESTATION	91	11.5	2	3.3	8	7.8	15	4.7	17	6.0	7	8.6
APGAR SCORE LESS THAN 8	30	3.8	2	3.3	3	2.9	10	3.1	10	3.5	4	4.9
CONGENITAL ANOMALIES	5	0.6	2	3.3	2	1.9	12	3.8	2	0.7	1	1.2
ABNORMAL CONDITIONS OF NEWBORN	37	4.7	10	16.4	8	7.8	25	7.8	24	8.4	5	6.2
INFANT TRANSFERS	12	1.5	2	3.3	1	1.0	4	1.3	5	1.8	5	6.2
MATERNAL TRANSFERS	30	3.8	2	3.3	2	1.9	8	2.5	11	3.9	0	0.0
HOME DELIVERIES	3	0.4	0	0.0	0	0.0	1	0.3	1	0.4	0	0.0
CESAREAN DELIVERIES	162	20.4	20	32.8	20	19.4	72	22.5	69	24.2	13	16.0
MATERNAL RISK FACTORS												
SMOKED DURING PREGNANCY	116	14.6	17	27.9	25	24.3	96	30.0	88	30.9	21	25.9
DRANK ALCOHOL DURING PREG	7	0.9	0	0.0	1	1.0	14	4.4	6	2.1	0	0.0
GT 15 PERCENT UNDERWEIGHT	77	9.8	4	9.3	3	4.5	30	9.8	28	10.0	11	14.1
GT 20 PERCENT OVERWEIGHT	188	23.9	13	30.2	20	29.9	82	26.7	81	28.8	16	20.5
GAINED LT 20 LBS DURING PREG	104	13.2	13	21.3	12	11.9	56	18.2	37	13.3	12	15.2
MATERNAL EDUCATION UNDER 12	128	16.1	12	19.7	17	16.5	86	26.9	55	19.3	23	28.4
OUT-OF-WEDLOCK BIRTHS	170	21.4	14	23.0	28	27.2	116	36.3	74	26.0	15	18.5
LIVE BIRTH ORDER 4 OR MORE	66	8.3	6	9.8	6	5.8	27	8.4	26	9.1	9	11.1
LT 18 MOS SINCE LAST BIRTH	47	10.4	6	15.4	11	16.7	20	10.9	17	10.1	7	17.1
PRENATAL CARE												
1ST TRIMESTER	645	81.2	50	82.0	74	71.8	238	74.4	229	80.4	59	72.8
2ND TRIMESTER	121	15.2	8	13.1	28	27.2	55	17.2	47	16.5	16	19.8
3RD TRIMESTER	17	2.1	3	4.9	1	1.0	15	4.7	3	1.1	4	4.9
NO PRENATAL CARE	7	0.9	0	0.0	0	0.0	1	0.3	3	1.1	0	0.0
INADEQUATE PRENATAL CARE	109	13.8	11	18.0	15	14.6	66	21.6	42	15.2	20	25.3
MOTHER MEDICAID PARTICIPANT	174	22.1	21	48.8	24	35.8	179	55.9	112	39.7	52	64.2
MOTHER WIC PARTICIPANT	304	38.5	26	60.5	28	41.8	188	58.8	104	36.9	58	71.6
MOTHER ON MEDICAID AND WIC	128	16.2	20	46.5	23	34.3	159	49.7	89	31.6	49	60.5
MOTHER FOOD STAMP RECIPIENT	131	16.6	8	18.6	14	20.9	118	36.9	53	18.8	30	37.0
AGE OF MOTHER												
UNDER 15	1	0.1	1	1.6	0	0.0	0	0.0	0	0.0	0	0.0
15-17	40	5.0	1	1.6	9	8.7	18	5.6	12	4.2	5	6.2
18-19	71	8.9	4	6.6	4	3.9	44	13.8	34	11.9	12	14.8
20-24	299	37.7	28	45.9	31	30.1	122	38.1	91	31.9	36	44.4
25-29	217	27.3	15	24.6	32	31.1	85	26.6	82	28.8	16	19.8
30-34	133	16.8	8	13.1	21	20.4	42	13.1	38	13.3	8	9.9
35-39	26	3.3	4	6.6	5	4.9	7	2.2	22	7.7	4	4.9
40 AND OVER	6	0.8	0	0.0	1	1.0	1	0.3	6	2.1	0	0.0

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 1992

	RIPLEY		ST. CHARLES		ST. CLAIR		ST. FRANCOIS		STE. GENEVIEVE		ST. LOUIS CITY	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	171	100.0	3,736	100.0	105	100.0	640	100.0	190	100.0	7,787	100.0
UNDER 2500 GRAMS	15	8.8	174	4.7	3	2.9	47	7.3	2	1.1	931	12.0
OVER 4499 GRAMS	4	2.3	82	2.2	0	0.0	7	1.1	4	2.1	67	0.9
CROWN HEEL LT 47 CM (<18.5 IN)	27	16.2	127	3.5	5	4.9	41	6.5	2	1.1	768	10.1
LESS THAN 37 WEEKS GESTATION	22	12.9	269	7.2	7	6.7	56	8.8	9	4.7	1,320	17.0
APGAR SCORE LESS THAN 8	14	8.2	53	1.4	3	2.9	15	2.3	2	1.1	316	4.1
CONGENITAL ANOMALIES	1	0.6	74	2.0	0	0.0	11	1.7	1	0.5	76	1.0
ABNORMAL CONDITIONS OF NEWBORN	9	5.3	401	10.7	4	3.8	31	4.8	6	3.2	580	7.4
INFANT TRANSFERS	5	2.9	54	1.4	2	1.9	13	2.0	2	1.1	135	1.7
MATERNAL TRANSFERS	3	1.8	89	2.4	5	4.8	21	3.3	5	2.6	116	1.5
HOME DELIVERIES	2	1.2	18	0.5	0	0.0	0	0.0	2	1.1	69	0.9
CESAREAN DELIVERIES	37	21.6	1,044	27.9	27	25.7	188	29.4	43	22.6	1,285	16.5
MATERNAL RISK FACTORS												
SMOKED DURING PREGNANCY	55	32.2	775	20.7	27	25.7	234	36.6	38	20.0	1,946	25.0
DRANK ALCOHOL DURING PREG	0	0.0	84	2.2	0	0.0	18	2.8	7	3.7	323	4.1
GT 15 PERCENT UNDERWEIGHT	23	14.7	314	8.8	15	14.6	74	11.7	13	6.9	648	8.7
GT 20 PERCENT OVERWEIGHT	50	32.1	775	21.8	21	20.4	179	28.2	38	20.2	2,181	29.4
GAINED LT 20 LBS DURING PREG	33	20.6	415	11.6	12	11.5	95	15.0	15	8.0	1,284	17.4
MATERNAL EDUCATION UNDER 12	62	36.3	363	9.7	32	30.5	205	32.0	37	19.5	2,972	38.2
OUT-OF-WEDLOCK BIRTHS	49	28.7	598	16.0	24	22.9	213	33.3	41	21.6	5,382	69.1
LIVE BIRTH ORDER 4 OR MORE	17	9.9	314	8.4	15	14.3	48	7.5	18	9.5	1,400	18.0
LT 18 MOS SINCE LAST BIRTH	20	21.3	256	11.5	8	12.5	50	12.8	13	11.7	1,137	23.8
PRENATAL CARE												
1ST TRIMESTER	116	67.8	3,224	86.3	82	78.1	470	73.4	164	86.3	5,176	66.5
2ND TRIMESTER	41	24.0	376	10.1	14	13.3	154	24.1	23	12.1	1,661	21.3
3RD TRIMESTER	9	5.3	91	2.4	7	6.7	10	1.6	1	0.5	319	4.1
NO PRENATAL CARE	2	1.2	23	0.6	1	1.0	5	0.8	1	0.5	461	5.9
INADEQUATE PRENATAL CARE	51	30.5	353	9.5	18	17.6	96	15.0	17	9.0	2,369	31.5
MOTHER MEDICAID PARTICIPANT	128	75.7	568	15.3	65	63.1	368	57.6	61	32.1	4,953	64.0
MOTHER WIC PARTICIPANT	121	71.6	460	12.4	68	66.0	409	64.0	86	45.3	4,361	56.4
MOTHER ON MEDICAID AND WIC	108	63.9	357	9.6	62	60.2	337	52.7	56	29.5	3,810	49.3
MOTHER FOOD STAMP RECIPIENT	87	51.5	323	8.7	34	33.0	247	38.7	32	16.8	3,724	48.1
AGE OF MOTHER												
UNDER 15	0	0.0	1	0.0	2	1.9	1	0.2	0	0.0	63	0.8
15-17	26	15.2	90	2.4	7	6.7	42	6.6	7	3.7	805	10.3
18-19	25	14.6	159	4.3	18	17.1	71	11.1	19	10.0	1,039	13.3
20-24	62	36.3	746	20.0	31	29.5	225	35.2	52	27.4	2,288	29.4
25-29	35	20.5	1,350	36.1	27	25.7	182	28.4	67	35.3	1,795	23.1
30-34	20	11.7	1,036	27.7	16	15.2	87	13.6	39	20.5	1,213	15.6
35-39	2	1.2	315	8.4	4	3.8	29	4.5	5	2.6	508	6.5
40 AND OVER	1	0.6	39	1.0	0	0.0	3	0.5	1	0.5	76	1.0



TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 1992

	ST. LOUIS CO		SALINE		SCHUYLER		SCOTLAND		SCOTT		SHANNON	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	14,185	100.0	294	100.0	53	100.0	57	100.0	627	100.0	120	100.0
UNDER 2500 GRAMS	1,046	7.4	27	9.2	4	7.5	6	10.5	46	7.3	14	11.7
OVER 4499 GRAMS	249	1.8	4	1.4	1	1.9	1	1.8	9	1.4	2	1.7
CROWN HEEL LT 47 CM (<18.5 IN)	766	5.6	33	11.3	5	9.8	7	13.2	61	10.0	6	5.1
LESS THAN 37 WEEKS GESTATION	1,411	9.9	34	11.6	7	13.2	4	7.0	66	10.5	17	14.2
APGAR SCORE LESS THAN 8	337	2.4	16	5.4	2	3.8	3	5.3	16	2.6	4	3.3
CONGENITAL ANOMALIES	128	0.9	2	0.7	2	3.8	3	5.3	11	1.8	2	1.7
ABNORMAL CONDITIONS OF NEWBORN	644	4.5	20	6.8	10	18.9	10	17.5	42	6.7	10	8.3
INFANT TRANSFERS	204	1.4	7	2.4	3	5.7	2	3.5	23	3.7	2	1.7
MATERNAL TRANSFERS	163	1.1	7	2.4	2	3.8	4	7.0	28	4.5	3	2.5
HOME DELIVERIES	70	0.5	1	0.3	0	0.0	9	15.8	1	0.2	0	0.0
CESAREAN DELIVERIES	3,384	23.9	72	24.5	21	39.6	13	22.8	184	29.3	24	20.0
MATERNAL RISK FACTORS												
SMOKED DURING PREGNANCY	2,414	17.0	97	33.0	19	35.8	11	19.3	143	22.8	32	26.7
DRANK ALCOHOL DURING PREG	434	3.1	1	0.3	0	0.0	0	0.0	2	0.3	0	0.0
GT 15 PERCENT UNDERWEIGHT	1,099	8.4	31	10.8	3	5.9	1	1.9	78	12.5	6	5.1
GT 20 PERCENT OVERWEIGHT	2,831	21.6	79	27.4	11	21.6	15	28.3	163	26.2	35	29.7
GAINED LT 20 LBS DURING PREG	1,529	11.5	47	16.3	8	15.4	9	15.8	95	15.4	21	17.5
MATERNAL EDUCATION UNDER 12	1,612	11.4	79	26.9	11	20.8	31	54.4	184	29.3	34	28.3
OUT-OF-WEDLOCK BIRTHS	3,730	26.3	107	36.4	10	18.9	6	10.5	202	32.2	27	22.5
LIVE BIRTH ORDER 4 OR MORE	1,235	8.7	33	11.2	5	9.4	14	24.6	48	7.7	7	5.8
LT 18 MOS SINCE LAST BIRTH	947	11.7	28	15.9	6	18.8	7	18.9	48	13.2	6	9.4
PRENATAL CARE												
1ST TRIMESTER	12,258	86.4	239	81.3	44	83.0	36	63.2	441	70.3	103	85.8
2ND TRIMESTER	1,423	10.0	42	14.3	7	13.2	17	29.8	137	21.9	12	10.0
3RD TRIMESTER	182	1.3	10	3.4	0	0.0	3	5.3	34	5.4	2	1.7
NO PRENATAL CARE	185	1.3	1	0.3	1	1.9	1	1.8	13	2.1	2	1.7
INADEQUATE PRENATAL CARE	1,505	10.8	36	12.4	7	13.5	24	42.1	156	25.0	19	16.0
MOTHER MEDICAID PARTICIPANT	2,912	20.8	156	53.4	26	52.0	23	43.4	334	53.5	90	75.6
MOTHER WIC PARTICIPANT	2,796	20.0	139	47.6	24	48.0	23	43.4	365	58.5	86	72.3
MOTHER ON MEDICAID AND WIC	2,097	15.0	123	42.1	18	36.0	18	34.0	306	49.0	75	63.0
MOTHER FOOD STAMP RECIPIENT	1,850	13.2	101	34.6	15	30.0	14	26.4	218	34.9	47	39.5
AGE OF MOTHER												
UNDER 15	30	0.2	0	0.0	0	0.0	0	0.0	2	0.3	0	0.0
15-17	486	3.4	14	4.8	1	1.9	1	1.8	45	7.2	11	9.2
18-19	750	5.3	39	13.3	8	15.1	4	7.0	76	12.1	16	13.3
20-24	2,532	17.8	89	30.3	20	37.7	21	36.8	207	33.0	47	39.2
25-29	4,412	31.1	83	28.2	13	24.5	19	33.3	166	26.5	29	24.2
30-34	4,239	29.9	46	15.6	7	13.2	8	14.0	99	15.8	11	9.2
35-39	1,518	10.7	19	6.5	4	7.5	3	5.3	28	4.5	5	4.2
40 AND OVER	212	1.5	4	1.4	0	0.0	1	1.8	3	0.5	1	0.8

TOTAL LIVE BIRTHS	91	100.0	341	100.0	245	100.0	77	100.0	107	100.0	13	100.0
UNDER 2500 GRAMS	5	5.5	10	2.9	21	8.6	6	9.0	17	4.9	13	5.1
OVER 4499 GRAMS	0	0.0	10	2.9	3	1.2	0	0.0	3	0.9	4	1.6
CROWN HEEL LT 47 CM (<18.5 IN)	5	6.5	37	11.0	15	6.6	8	12.3	35	10.2	11	4.3
LESS THAN 37 WEEKS GESTATION	6	6.6	23	6.7	26	10.6	10	14.9	26	7.5	24	9.4
APGAR SCORE LESS THAN 8	1	1.1	14	4.1	8	3.3	3	4.5	13	3.8	5	2.0
CONGENITAL ANOMALIES	0	0.0	2	0.6	2	0.8	4	6.0	7	2.0	2	0.8
ABNORMAL CONDITIONS OF NEWBORN	5	5.5	9	2.6	14	5.7	8	11.9	28	8.1	14	5.5
INFANT TRANSFERS	2	2.2	6	1.8	3	1.2	2	3.0	8	2.3	5	2.0
MATERNAL TRANSFERS	1	1.1	4	1.2	3	1.2	3	4.5	7	2.0	12	4.7
HOME DELIVERIES	0	0.0	0	0.0	2	0.8	5	7.5	0	0.0	1	0.4
CESAREAN DELIVERIES	24	26.4	84	24.6	69	28.2	17	25.4	107	30.9	62	24.2
MATERNAL RISK FACTORS												
SMOKED DURING PREGNANCY	21	23.1	118	34.6	71	29.0	19	28.4	88	25.4	66	25.8
DRANK ALCOHOL DURING PREG	2	2.2	0	0.0	4	1.6	0	0.0	1	0.3	3	1.2
GT 15 PERCENT UNDERWEIGHT	1	1.4	37	11.4	25	10.9	7	10.8	46	13.4	22	8.6
GT 20 PERCENT OVERWEIGHT	17	23.0	94	29.0	62	27.1	18	27.7	76	22.2	56	21.9
GAINED LT 20 LBS DURING PREG	8	9.1	49	15.2	32	13.1	18	26.9	48	14.0	33	12.9
MATERNAL EDUCATION UNDER 12	10	11.0	97	28.4	56	22.9	21	31.3	68	19.7	68	26.6
OUT-OF-WEDLOCK BIRTHS	13	14.3	96	28.2	67	27.3	13	19.4	89	25.7	63	24.6
LIVE BIRTH ORDER 4 OR MORE	9	9.9	24	7.0	14	5.7	9	13.4	20	5.8	26	10.2
LT 18 MOS SINCE LAST BIRTH	6	9.7	33	16.3	14	11.1	6	15.4	25	14.2	20	12.3
PRENATAL CARE												
1ST TRIMESTER	68	74.7	228	66.9	177	72.2	52	77.6	247	71.4	211	82.4
2ND TRIMESTER	19	20.9	82	24.0	57	23.3	7	10.4	76	22.0	38	14.8
3RD TRIMESTER	2	2.2	23	6.7	7	2.9	4	6.0	20	5.8	4	1.6
NO PRENATAL CARE	1	1.1	3	0.9	4	1.6	4	6.0	3	0.9	3	1.2
INADEQUATE PRENATAL CARE	16	17.8	104	31.0	45	18.4	14	21.5	69	19.9	29	11.3
MOTHER MEDICAID PARTICIPANT	25	32.5	199	58.9	132	57.6	29	44.6	178	51.7	151	59.0
MOTHER WIC PARTICIPANT	40	51.9	207	61.2	108	47.2	35	53.8	135	39.2	166	64.8
MOTHER ON MEDICAID AND WIC	23	29.9	168	49.7	99	43.2	23	35.4	123	35.8	136	53.1
MOTHER FOOD STAMP RECIPIENT	14	18.2	116	34.3	50	21.8	12	18.5	49	14.2	76	29.7
AGE OF MOTHER												
UNDER 15	0	0.0	0	0.0	1	0.4	0	0.0	1	0.3	1	0.4
15-17	1	1.1	15	4.4	16	6.5	4	6.0	13	3.8	13	5.1
18-19	8	8.8	42	12.3	30	12.2	5	7.5	49	14.2	28	10.9
20-24	28	30.8	139	40.8	93	38.0	26	38.8	115	33.2	94	36.7
25-29	29	31.9	79	23.2	58	23.7	16	23.9	111	32.1	73	28.5
30-34	17	18.7	50	14.7	27	11.0	11	16.4	39	11.3	23	9.0
35-39	8	8.8	14	4.1	17	6.9	5	7.5	15	4.3	20	7.8
40 AND OVER	0	0.0	1	0.3	3	1.2	0	0.0	3	0.9	4	1.6

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 1992

	VERNON		WARREN		WASHINGTON		WAYNE		WEBSTER		WORTH	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	214	100.0	320	100.0	308	100.0	148	100.0	383	100.0	28	100.0
UNDER 2500 GRAMS	13	6.1	16	5.0	15	4.9	8	5.4	26	6.8	1	3.6
OVER 4499 GRAMS	4	1.9	10	3.1	0	0.0	3	2.0	10	2.6	0	0.0
CROWN HEEL LT 47 CM (<18.5 IN)	10	5.2	20	6.3	21	6.8	17	11.5	21	5.5	1	4.5
LESS THAN 37 WEEKS GESTATION	22	10.3	27	8.4	28	9.1	12	8.1	36	9.4	0	0.0
APGAR SCORE LESS THAN 8	20	9.3	5	1.6	5	1.6	8	5.4	6	1.6	1	3.6
CONGENITAL ANOMALIES	5	2.3	5	1.6	6	1.9	1	0.7	2	0.5	0	0.0
ABNORMAL CONDITIONS OF NEWBORN	19	8.9	34	10.6	23	7.5	4	2.7	22	5.7	1	3.6
INFANT TRANSFERS	3	1.4	5	1.6	14	4.5	3	2.0	0	0.0	0	0.0
MATERNAL TRANSFERS	5	2.3	4	1.3	7	2.3	1	0.7	6	1.6	0	0.0
HOME DELIVERIES	2	0.9	4	1.3	0	0.0	0	0.0	32	8.4	0	0.0
CESAREAN DELIVERIES	72	33.6	80	25.0	84	27.3	27	18.2	95	24.8	7	25.0
MATERNAL RISK FACTORS												
SMOKED DURING PREGNANCY	60	28.0	98	30.6	100	32.5	55	37.2	78	20.4	11	39.3
DRANK ALCOHOL DURING PREG	3	1.4	7	2.2	6	1.9	0	0.0	13	3.4	0	0.0
GT 15 PERCENT UNDERWEIGHT	14	6.6	14	4.6	38	12.4	15	10.4	31	8.2	0	0.0
GT 20 PERCENT OVERWEIGHT	70	32.9	101	33.0	94	30.6	38	26.4	119	31.3	7	31.8
GAINED LT 20 LBS DURING PREG	31	14.9	38	12.4	41	13.4	12	8.6	53	14.0	5	17.9
MATERNAL EDUCATION UNDER 12	45	21.0	62	19.4	132	42.9	59	39.9	106	27.7	4	14.3
OUT-OF-WEDLOCK BIRTHS	52	24.3	85	26.6	130	42.2	54	36.5	60	15.7	2	7.1
LIVE BIRTH ORDER 4 OR MORE	24	11.2	42	13.1	18	5.8	10	6.8	54	14.1	4	14.3
LT 18 MOS SINCE LAST BIRTH	21	16.0	27	12.9	17	10.2	10	12.0	35	15.2	2	11.1
PRENATAL CARE												
1ST TRIMESTER	166	77.6	235	73.4	222	72.1	98	66.2	290	75.7	22	78.6
2ND TRIMESTER	39	18.2	62	19.4	74	24.0	35	23.6	62	16.2	6	21.4
3RD TRIMESTER	3	1.4	17	5.3	4	1.3	12	8.1	26	6.8	0	0.0
NO PRENATAL CARE	3	1.4	3	0.9	3	1.0	1	0.7	4	1.0	0	0.0
INADEQUATE PRENATAL CARE	27	12.9	58	18.6	48	16.0	65	44.8	75	19.6	3	10.7
MOTHER MEDICAID PARTICIPANT	113	59.5	103	32.2	224	72.7	96	64.9	157	41.0	13	59.1
MOTHER WIC PARTICIPANT	109	57.4	109	34.1	222	72.1	108	73.0	173	45.2	14	63.6
MOTHER ON MEDICAID AND WIC	96	50.5	82	25.6	197	64.0	87	58.8	125	32.6	13	59.1
MOTHER FOOD STAMP RECIPIENT	65	34.2	54	16.9	135	43.8	65	43.9	62	16.2	5	22.7
AGE OF MOTHER												
UNDER 15	1	0.5	0	0.0	0	0.0	1	0.7	0	0.0	0	0.0
15-17	12	5.6	14	4.4	35	11.4	14	9.5	18	4.7	3	10.7
18-19	25	11.7	24	7.5	54	17.5	24	16.2	34	8.9	0	0.0
20-24	80	37.4	83	25.9	116	37.7	48	32.4	134	35.0	8	28.6
25-29	58	27.1	87	27.2	60	19.5	37	25.0	104	27.2	8	28.6
30-34	28	13.1	76	23.8	33	10.7	18	12.2	66	17.2	7	25.0
35-39	9	4.2	27	8.4	9	2.9	4	2.7	24	6.3	1	3.6
40 AND OVER	1	0.5	9	2.8	1	0.3	2	1.4	3	0.8	1	3.6

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 1992

	WRIGHT	
	NUMBER	PERCENT
TOTAL LIVE BIRTHS	234	100.0
UNDER 2500 GRAMS	17	7.3
OVER 4499 GRAMS	5	2.1
CROWN HEEL LT 47 CM (<18.5 IN)	16	6.9
LESS THAN 37 WEEKS GESTATION	33	14.1
APGAR SCORE LESS THAN 8	3	1.3
CONGENITAL ANOMALIES	3	1.3
ABNORMAL CONDITIONS OF NEWBORN	10	4.3
INFANT TRANSFERS	1	0.4
MATERNAL TRANSFERS	7	3.0
HOME DELIVERIES	4	1.7
CESAREAN DELIVERIES	58	24.8
MATERNAL RISK FACTORS		
SMOKED DURING PREGNANCY	59	25.2
DRANK ALCOHOL DURING PREG	0	0.0
GT 15 PERCENT UNDERWEIGHT	32	13.7
GT 20 PERCENT OVERWEIGHT	63	27.0
GAINED LT 20 LBS DURING PREG	40	17.2
MATERNAL EDUCATION UNDER 12	67	28.6
OUT-OF-WEDLOCK BIRTHS	54	23.1
LIVE BIRTH ORDER 4 OR MORE	20	8.5
LT 18 MOS SINCE LAST BIRTH	12	8.6
PRENATAL CARE		
1ST TRIMESTER	187	79.9
2ND TRIMESTER	36	15.4
3RD TRIMESTER	3	1.3
NO PRENATAL CARE	7	3.0
INADEQUATE PRENATAL CARE	33	14.2
MOTHER MEDICAID PARTICIPANT	140	60.1
MOTHER WIC PARTICIPANT	147	63.1
MOTHER ON MEDICAID AND WIC	123	52.8
MOTHER FOOD STAMP RECIPIENT	74	31.8
AGE OF MOTHER		
UNDER 15	0	0.0
15-17	24	10.3
18-19	36	15.4
20-24	83	35.5
25-29	54	23.1
30-34	26	11.1
35-39	7	3.0
40 AND OVER	4	1.7

TABLE 10C

## RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY CITIES WITH 25,000 OR MORE POPULATION:

MISSOURI 1992

	BLUE SPRINGS		CAPE GIRARDEAU		COLUMBIA		FLORISSANT		GLADSTONE		INDEPENDENCE	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	653	100.0	513	100.0	1,060	100.0	705	100.0	311	100.0	1,640	100.0
UNDER 2500 GRAMS	43	6.6	35	6.8	79	7.5	41	5.8	10	3.2	115	7.0
OVER 4499 GRAMS	9	1.4	8	1.6	19	1.8	7	1.0	5	1.6	27	1.6
CROWN HEEL LT 47 CM (<18.5 IN)	49	7.7	55	10.8	86	8.2	31	4.6	10	3.4	121	7.5
LESS THAN 37 WEEKS GESTATION	44	6.7	47	9.2	118	11.1	61	8.7	25	8.0	150	9.1
APGAR SCORE LESS THAN 8	19	2.9	14	2.7	33	3.1	12	1.7	5	1.6	41	2.5
CONGENITAL ANOMALIES	8	1.2	5	1.0	17	1.6	8	1.1	5	1.6	25	1.5
ABNORMAL CONDITIONS OF NEWBORN	34	5.2	22	4.3	76	7.2	25	3.5	12	3.9	85	5.2
INFANT TRANSFERS	11	1.7	9	1.8	8	0.8	10	1.4	4	1.3	27	1.6
MATERNAL TRANSFERS	15	2.3	7	1.4	12	1.1	13	1.8	7	2.3	65	4.0
HOME DELIVERIES	1	0.2	1	0.2	7	0.7	2	0.3	1	0.3	10	0.6
CESAREAN DELIVERIES	152	23.3	137	26.7	235	22.2	175	24.8	81	26.0	358	21.8
MATERNAL RISK FACTORS												
SMOKED DURING PREGNANCY	98	15.0	109	21.2	197	18.6	163	23.1	75	24.1	494	30.1
DRANK ALCOHOL DURING PREG	13	2.0	7	1.4	36	3.4	16	2.3	9	2.9	34	2.1
GT 15 PERCENT UNDERWEIGHT	57	8.9	52	10.2	111	11.2	42	6.3	29	9.5	186	11.5
GT 20 PERCENT OVERWEIGHT	123	19.3	135	26.5	215	21.7	159	23.9	66	21.7	421	26.1
GAINED LT 20 LBS DURING PREG	52	8.2	81	15.9	139	13.9	79	11.7	29	9.7	182	11.3
MATERNAL EDUCATION UNDER 12	60	9.2	95	18.5	150	14.2	54	7.7	34	10.9	336	20.5
OUT-OF-WEDLOCK BIRTHS	106	16.2	174	33.9	316	29.8	115	16.3	64	20.6	461	28.1
LIVE BIRTH ORDER 4 OR MORE	58	8.9	46	9.0	92	8.7	53	7.5	24	7.7	136	8.3
LT 18 MOS SINCE LAST BIRTH	34	9.0	34	12.1	95	16.9	42	10.0	18	10.2	118	12.9
PRENATAL CARE												
1ST TRIMESTER	583	89.3	398	77.6	816	77.0	627	88.9	276	88.7	1,348	82.2
2ND TRIMESTER	46	7.0	90	17.5	180	17.0	63	8.9	28	9.0	219	13.4
3RD TRIMESTER	11	1.7	16	3.1	36	3.4	5	0.7	4	1.3	27	1.6
NO PRENATAL CARE	5	0.8	9	1.8	6	0.6	1	0.1	2	0.6	25	1.5
INADEQUATE PRENATAL CARE	44	6.9	65	12.7	163	15.9	42	6.0	21	6.9	219	13.9
MOTHER MEDICAID PARTICIPANT	119	18.7	226	44.2	390	36.9	74	10.6	63	21.5	604	37.5
MOTHER WIC PARTICIPANT	76	11.9	224	43.8	316	29.9	79	11.3	41	14.0	530	32.9
MOTHER ON MEDICAID AND WIC	65	10.2	187	36.6	260	24.6	45	6.5	33	11.3	446	27.7
MOTHER FOOD STAMP RECIPIENT	56	8.8	125	24.5	244	23.1	43	6.2	23	7.9	335	20.8
AGE OF MOTHER												
UNDER 15	1	0.2	3	0.6	3	0.3	0	0.0	0	0.0	3	0.2
15-17	11	1.7	23	4.5	32	3.0	14	2.0	10	3.2	84	5.1
18-19	34	5.2	49	9.6	62	5.8	17	2.4	23	7.4	182	11.1
20-24	156	23.9	148	28.8	278	26.2	126	17.9	77	24.8	495	30.2
25-29	208	31.9	146	28.5	316	29.8	290	41.1	101	32.5	497	30.3
30-34	194	29.7	97	18.9	250	23.6	198	28.1	71	22.8	279	17.0
35-39	43	6.6	42	8.2	104	9.8	54	7.7	27	8.7	84	5.1
40 AND OVER	6	0.9	5	1.0	15	1.4	6	0.9	2	0.6	16	1.0

TABLE 10C (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 1992												
	JEFFERSON CITY		JOPLIN		KANSAS CITY TOTAL		KANSAS CITY CASS COUNTY		KANSAS CITY CLAY COUNTY		KANSAS CITY JACKSON COUNTY	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	477	100.0	659	100.0	7,312	100.0	0	--	1,125	100.0	5,708	100.0
UNDER 2500 GRAMS	31	6.5	40	6.1	688	9.4	0	--	64	5.7	583	10.2
OVER 4499 GRAMS	12	2.5	14	2.1	91	1.2	0	--	18	1.6	69	1.2
CROWN HEEL LT 47 CM (<18.5 IN)	34	7.2	36	5.5	694	9.9	0	--	66	6.0	587	10.8
LESS THAN 37 WEEKS GESTATION	46	9.6	50	7.6	924	12.6	0	--	83	7.4	788	13.8
APGAR SCORE LESS THAN 8	22	4.6	23	3.5	295	4.0	0	--	26	2.3	261	4.6
CONGENITAL ANOMALIES	14	2.9	29	4.4	101	1.4	0	--	17	1.5	72	1.3
ABNORMAL CONDITIONS OF NEWBORN	40	8.4	96	14.6	401	5.5	0	--	51	4.5	330	5.8
INFANT TRANSFERS	5	1.0	15	2.3	106	1.4	0	--	11	1.0	88	1.5
MATERNAL TRANSFERS	19	4.0	13	2.0	763	10.4	0	--	26	2.3	716	12.5
HOME DELIVERIES	1	0.2	1	0.2	40	0.5	0	--	0	0.0	37	0.6
CESAREAN DELIVERIES	102	21.4	128	19.4	1,456	19.9	0	--	268	23.8	1,063	18.6
MATERNAL RISK FACTORS												
SMOKED DURING PREGNANCY	102	21.4	164	24.9	1,620	22.2	0	--	261	23.2	1,264	22.1
DRANK ALCOHOL DURING PREG	12	2.5	18	2.7	297	4.1	0	--	21	1.9	262	4.6
GT 15 PERCENT UNDERWEIGHT	38	8.3	55	8.8	662	9.4	0	--	110	10.0	511	9.4
GT 20 PERCENT OVERWEIGHT	117	25.5	175	27.9	1,802	25.7	0	--	258	23.4	1,450	26.6
GAINED LT 20 LBS DURING PREG	75	16.4	75	13.0	911	13.3	0	--	119	10.8	740	14.1
MATERNAL EDUCATION UNDER 12	78	16.4	151	22.9	1,696	23.2	0	--	134	11.9	1,529	26.8
OUT-OF-WEDLOCK BIRTHS	128	26.8	199	30.2	3,466	47.4	0	--	220	19.6	3,159	55.3
LIVE BIRTH ORDER 4 OR MORE	29	6.1	46	7.0	860	11.8	0	--	67	6.0	765	13.4
LT 18 MOS SINCE LAST BIRTH	38	13.8	58	17.0	728	17.5	0	--	63	10.4	636	19.1
PRENATAL CARE												
1ST TRIMESTER	357	74.8	503	76.3	5,533	75.7	0	--	994	88.4	4,121	72.2
2ND TRIMESTER	81	17.0	115	17.5	1,080	14.8	0	--	95	8.4	940	16.5
3RD TRIMESTER	25	5.2	16	2.4	205	2.8	0	--	13	1.2	187	3.3
NO PRENATAL CARE	2	0.4	4	0.6	153	2.1	0	--	3	0.3	150	2.6
INADEQUATE PRENATAL CARE	84	18.2	94	16.2	1,230	19.1	0	--	84	7.9	1,116	22.6
MOTHER MEDICAID PARTICIPANT	142	29.8	313	47.9	3,173	45.7	0	--	214	19.3	2,874	53.4
MOTHER WIC PARTICIPANT	99	20.8	291	44.6	2,990	43.2	0	--	201	18.2	2,704	50.4
MOTHER ON MEDICAID AND WIC	86	18.1	253	38.7	2,404	34.6	0	--	147	13.3	2,191	40.7
MOTHER FOOD STAMP RECIPIENT	98	20.6	185	28.3	2,300	33.2	0	--	139	12.6	2,111	39.3
AGE OF MOTHER												
UNDER 15	0	0.0	1	0.2	41	0.6	0	--	1	0.1	39	0.7
15-17	17	3.6	39	5.9	483	6.6	0	--	37	3.3	440	7.7
18-19	44	9.2	74	11.2	763	10.4	0	--	65	5.8	665	11.7
20-24	141	29.6	242	36.7	2,051	28.0	0	--	258	22.9	1,689	29.6
25-29	140	29.4	160	24.3	1,969	26.9	0	--	422	37.5	1,393	24.4
30-34	99	20.8	112	17.0	1,397	19.1	0	--	257	22.8	1,012	17.7
35-39	35	7.3	29	4.4	526	7.2	0	--	76	6.8	400	7.0
40 AND OVER	1	0.2	2	0.3	82	1.1	0	--	9	0.8	70	1.2

TABLE 10C (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 1992

	KANSAS CITY PLATTE COUNTY		KIRKWOOD		LEES SUMMIT		MARYLAND HGTS		RAYTOWN		ST. CHARLES	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	479	100.0	334	100.0	841	100.0	175	100.0	350	100.0	1,099	100.0
UNDER 2500 GRAMS	41	8.6	14	4.2	39	4.6	17	9.7	20	5.7	46	4.2
OVER 4499 GRAMS	4	0.8	13	3.9	16	1.9	3	1.7	7	2.0	16	1.5
CROWN HEEL LT 47 CM (<18.5 IN)	41	9.0	9	2.8	46	5.8	10	6.0	26	7.6	37	3.5
LESS THAN 37 WEEKS GESTATION	53	11.1	23	6.9	59	7.0	15	8.6	27	7.7	77	7.0
APGAR SCORE LESS THAN 8	8	1.7	11	3.3	14	1.7	6	3.4	11	3.1	17	1.5
CONGENITAL ANOMALIES	12	2.5	4	1.2	11	1.3	2	1.1	8	2.3	26	2.4
ABNORMAL CONDITIONS OF NEWBORN	20	4.2	7	2.1	40	4.8	9	5.1	16	4.6	149	13.6
INFANT TRANSFERS	7	1.5	1	0.3	8	1.0	2	1.1	6	1.7	14	1.3
MATERNAL TRANSFERS	21	4.4	0	0.0	16	1.9	6	3.4	5	1.4	34	3.1
HOME DELIVERIES	3	0.6	2	0.6	2	0.2	1	0.6	1	0.3	6	0.5
CESAREAN DELIVERIES	125	26.1	82	24.6	179	21.3	56	32.0	75	21.4	313	28.5
MATERNAL RISK FACTORS												
SHOKED DURING PREGNANCY	95	19.8	32	9.6	121	14.4	22	12.6	91	26.0	266	24.2
DRANK ALCOHOL DURING PREG	14	2.9	16	4.8	30	3.6	7	4.0	14	4.0	29	2.6
GT 15 PERCENT UNDERWEIGHT	41	8.7	23	7.5	74	9.0	9	5.7	28	8.1	105	10.0
GT 20 PERCENT OVERWEIGHT	94	20.0	55	18.0	160	19.4	32	20.3	91	26.4	235	22.3
GAINED LT 20 LBS DURING PREG	52	11.1	34	11.2	65	7.9	22	13.8	33	9.6	133	12.5
MATERNAL EDUCATION UNDER 12	33	6.9	22	6.6	57	6.8	13	7.4	34	9.7	138	12.6
OUT-OF-WEDLOCK BIRTHS	87	18.2	41	12.3	102	12.1	27	15.4	78	22.3	243	22.1
LIVE BIRTH ORDER 4 OR MORE	28	5.8	29	8.7	41	4.9	8	4.6	16	4.6	84	7.6
LT 18 MOS SINCE LAST BIRTH	29	11.9	24	12.1	31	6.7	15	17.4	18	9.2	83	13.0
PRENATAL CARE												
1ST TRIMESTER	418	87.3	315	94.3	755	89.8	162	92.6	301	86.0	894	81.3
2ND TRIMESTER	45	9.4	15	4.5	60	7.1	10	5.7	35	10.0	150	13.6
3RD TRIMESTER	5	1.0	1	0.3	13	1.5	1	0.6	7	2.0	45	4.1
NO PRENATAL CARE	0	0.0	2	0.6	2	0.2	2	1.1	2	0.6	8	0.7
INADEQUATE PRENATAL CARE	30	6.6	17	5.1	48	5.9	16	9.1	31	9.2	140	12.8
MOTHER MEDICAID PARTICIPANT	85	18.7	33	9.9	125	15.9	14	8.2	60	17.6	242	22.3
MOTHER WIC PARTICIPANT	85	18.7	33	9.9	87	11.0	19	11.1	65	19.1	194	17.8
MOTHER ON MEDICAID AND WIC	66	14.5	22	6.6	79	10.0	11	6.4	44	12.9	161	14.8
MOTHER FOOD STAMP RECIPIENT	50	11.0	20	6.0	70	8.9	13	7.6	40	11.8	148	13.6
AGE OF MOTHER												
UNDER 15	1	0.2	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
15-17	6	1.3	7	2.1	18	2.1	3	1.7	13	3.7	39	3.5
18-19	33	6.9	5	1.5	32	3.8	8	4.6	16	4.6	53	4.8
20-24	104	21.7	31	9.3	165	19.6	22	12.6	82	23.4	275	25.0
25-29	154	32.2	94	28.1	326	38.8	71	40.6	129	36.9	361	32.8
30-34	128	26.7	122	36.5	222	26.4	57	32.6	79	22.6	277	25.2
35-39	50	10.4	64	19.2	71	8.4	12	6.9	28	8.0	87	7.9
40 AND OVER	3	0.6	11	3.3	7	0.8	2	1.1	3	0.9	7	0.6

TABLE 10C (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 1992

	ST. JOSEPH		ST. LOUIS CITY		ST. PETERS		SPRINGFIELD		UNIVERSITY CITY	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	1,115	100.0	7,787	100.0	836	100.0	2,057	100.0	702	100.0
UNDER 2500 GRAMS	78	7.0	931	12.0	44	5.3	152	7.4	80	11.4
OVER 4499 GRAMS	18	1.6	67	0.9	14	1.7	41	2.0	12	1.7
CROWN HEEL LT 47 CM (<18.5 IN)	53	4.8	768	10.1	34	4.1	118	5.8	50	7.5
LESS THAN 37 WEEKS GESTATION	99	8.9	1,320	17.0	65	7.8	213	10.4	84	12.0
APGAR SCORE LESS THAN 8	29	2.6	316	4.1	7	0.8	42	2.0	25	3.6
CONGENITAL ANOMALIES	19	1.7	76	1.0	17	2.0	20	1.0	8	1.1
ABNORMAL CONDITIONS OF NEWBORN	31	2.8	580	7.4	69	8.3	130	6.3	35	5.0
INFANT TRANSFERS	12	1.1	135	1.7	12	1.4	4	0.2	13	1.9
MATERNAL TRANSFERS	37	3.3	116	1.5	17	2.0	42	2.0	16	2.3
HOME DELIVERIES	1	0.1	69	0.9	0	0.0	7	0.3	5	0.7
CESAREAN DELIVERIES	149	13.4	1,285	16.5	219	26.2	576	28.0	136	19.4
MATERNAL RISK FACTORS										
SMOKED DURING PREGNANCY	408	36.6	1,946	25.0	124	14.8	464	22.6	95	13.5
DRANK ALCOHOL DURING PREG	25	2.2	323	4.1	16	1.9	14	0.7	21	3.0
GT 15 PERCENT UNDERWEIGHT	124	11.7	648	8.7	61	7.6	242	11.8	53	8.1
GT 20 PERCENT OVERWEIGHT	283	26.6	2,181	29.4	151	18.9	458	22.4	151	23.0
GAINED LT 20 LBS DURING PREG	181	17.2	1,284	17.4	79	9.9	247	12.1	60	9.1
MATERNAL EDUCATION UNDER 12	265	23.8	2,972	38.2	49	5.9	396	19.3	100	14.2
OUT-OF-WEDLOCK BIRTHS	413	37.0	5,382	69.1	96	11.5	559	27.2	297	42.3
LIVE BIRTH ORDER 4 OR MORE	83	7.4	1,400	18.0	60	7.2	169	8.2	92	13.1
LT 18 MOS SINCE LAST BIRTH	92	14.4	1,137	23.8	49	10.0	132	12.0	54	13.9
PRENATAL CARE										
1ST TRIMESTER	810	72.6	5,176	66.5	747	89.4	1,662	80.8	568	80.9
2ND TRIMESTER	251	22.5	1,661	21.3	68	8.1	319	15.5	95	13.5
3RD TRIMESTER	38	3.4	319	4.1	13	1.6	41	2.0	16	2.3
NO PRENATAL CARE	8	0.7	461	5.9	3	0.4	32	1.6	14	2.0
INADEQUATE PRENATAL CARE	444	40.5	2,369	31.5	57	6.9	299	14.6	111	16.1
MOTHER MEDICAID PARTICIPANT	605	54.6	4,953	64.0	77	9.2	924	45.1	237	34.3
MOTHER WIC PARTICIPANT	414	37.4	4,361	56.4	75	9.0	810	39.5	215	31.1
MOTHER ON MEDICAID AND WIC	393	35.5	3,810	49.3	51	6.1	711	34.7	172	24.9
MOTHER FOOD STAMP RECIPIENT	412	37.2	3,724	48.1	34	4.1	448	21.9	150	21.7
AGE OF MOTHER										
UNDER 15	2	0.2	63	0.8	0	0.0	5	0.2	4	0.6
15-17	73	6.5	805	10.3	13	1.6	68	3.3	34	4.8
18-19	130	11.7	1,039	13.3	36	4.3	186	9.0	41	5.8
20-24	363	32.6	2,288	29.4	131	15.7	714	34.7	139	19.8
25-29	312	28.0	1,795	23.1	322	38.5	585	28.4	200	28.5
30-34	174	15.6	1,213	15.6	256	30.6	351	17.1	174	24.8
35-39	51	4.6	508	6.5	66	7.9	126	6.1	97	13.8
40 AND OVER	10	0.9	76	1.0	12	1.4	22	1.1	12	1.7



TABLE 11 RESIDENT TEEN-AGE PREGNANCIES AND ABORTIONS BY SELECTED AGES BY COUNTY OF RESIDENCE: MISSOURI 1992

	TOTAL PREGNANCIES			ABORTIONS				TOTAL PREGNANCIES			ABORTIONS		
	UNDER 20	UNDER 18	18-19	UNDER 20	UNDER 18	18-19		UNDER 20	UNDER 18	18-19	UNDER 20	UNDER 18	18-19
STATE TOTAL	14,555	5,610	8,945	3,435	1,432	2,003							
ADAIR	41	11	30	7	1	6	DAVIESS	12	6	6	0	0	0
ANDREW	29	10	19	4	2	2	DE KALB	14	5	9	2	2	0
ATCHISON	11	3	8	0	0	0	DENT	37	12	25	5	3	2
AUDRAIN	65	22	43	5	2	3	DOUGLAS	26	13	13	1	0	1
BARRY	88	25	63	13	4	9	DUNKLIN	143	66	77	15	7	8
BARTON	25	10	15	3	1	2	FRANKLIN	202	68	134	35	13	22
BATES	30	9	21	4	2	2	GASCONADE	31	12	19	4	1	3
BENTON	24	6	18	3	1	2	GENTRY	13	3	10	2	2	0
BOLLINGER	21	8	13	2	2	0	GREENE	493	162	331	161	59	102
BOONE	258	73	185	110	25	85	GRUNDY	34	9	25	6	3	3
BUCHANAN	284	113	171	69	35	34	HARRISON	10	2	8	2	0	2
BUTLER	117	49	68	9	4	5	HENRY	58	25	33	11	7	4
CALDWELL	25	8	17	3	0	3	HICKORY	16	5	11	2	2	0
CALLAWAY	67	18	49	8	2	6	HOLT	4	2	2	3	1	2
CAMDEN	54	19	35	15	8	7	HOWARD	21	6	15	6	2	4
CAPE GIRARDEAU	126	45	81	17	8	9	HOWELL	97	35	62	11	1	10
CARROLL	23	10	13	3	2	1	IRON	29	6	23	2	1	1
CARTER	15	5	10	0	0	0	JACKSON	2,408	980	1,428	723	322	401
CASS	145	53	92	50	23	27	JASPER	304	115	189	35	13	22
CEDAR	24	5	19	2	2	0	JEFFERSON	371	126	245	77	30	47
CHARITON	10	4	6	4	2	2	JOHNSON	93	17	76	35	7	28
CHRISTIAN	87	27	60	17	8	9	KNOX	6	0	6	0	0	0
CLARK	14	4	10	0	0	0	LACLEDE	98	40	58	20	9	11
CLAY	337	112	225	97	39	58	LAFAYETTE	72	21	51	19	9	10
CLINTON	35	13	22	12	6	6	LAWRENCE	96	37	59	20	11	9
COLE	133	33	100	38	10	28	LEWIS	11	5	6	0	0	0
COOPER	38	14	24	6	3	3	LINCOLN	68	25	43	18	8	10
CRAWFORD	70	35	35	7	5	2	LINN	30	10	20	2	2	0
DADE	13	4	9	3	1	2	LIVINGSTON	43	24	19	5	4	1
DALLAS	29	12	17	2	1	1	MC DONALD	68	27	41	2	1	1

TABLE 11(CONT) RESIDENT TEEN-AGE PREGNANCIES AND ABORTIONS BY SELECTED AGES BY COUNTY OF RESIDENCE: MISSOURI 1992

	TOTAL PREGNANCIES			ABORTIONS				TOTAL PREGNANCIES			ABORTIONS		
	UNDER 20	UNDER 18	18-19	UNDER 20	UNDER 18	18-19		UNDER 20	UNDER 18	18-19	UNDER 20	UNDER 18	18-19
MACON	37	15	22	10	8	2	RIPLEY	55	28	27	3	1	2
MADISON	25	6	19	1	1	0	ST. CHARLES	361	142	219	110	51	59
MARIES	23	5	18	1	1	0	ST. CLAIR	31	10	21	3	1	2
MARION	61	23	38	3	1	2	ST. FRANCOIS	132	51	81	15	8	7
MERCER	5	2	3	1	0	1	STE. GENEVIEVE	28	7	21	2	0	2
MILLER	73	23	50	13	6	7	ST. LOUIS CITY	2,442	1,102	1,340	517	225	292
MISSISSIPPI	58	26	32	3	3	0	ST. LOUIS COUNTY	1,982	788	1,194	706	266	440
MONITEAU	28	13	15	7	4	3	SALINE	64	17	47	11	3	8
MONROE	13	6	7	0	0	0	SCHUYLER	9	1	8	0	0	0
MONTGOMERY	32	12	20	6	3	3	SCOTLAND	6	1	5	1	0	1
MORGAN	29	11	18	5	3	2	SCOTT	129	49	80	6	2	4
NEW MADRID	59	25	34	5	2	3	SHANNON	29	12	17	1	1	0
NEWTON	115	44	71	15	9	6	SHELBY	10	1	9	1	0	1
NODAWAY	36	9	27	15	4	11	STODDARD	64	19	45	7	4	3
OREGON	32	8	24	3	2	1	STONE	57	21	36	10	4	6
OSAGE	17	4	13	0	0	0	SULLIVAN	10	5	5	1	1	0
OZARK	16	2	14	2	1	1	TANEY	77	17	60	13	3	10
PEMISCOT	145	79	66	16	10	6	TEXAS	48	16	32	5	1	4
PERRY	41	15	26	7	4	3	VERNON	46	18	28	8	5	3
PETTIS	81	28	53	12	6	6	WARREN	44	17	27	6	3	3
PHELPS	76	21	55	9	2	7	WASHINGTON	92	37	55	3	2	1
PIKE	38	14	24	1	1	0	WAYNE	43	17	26	4	2	2
PLATTE	118	38	80	45	23	22	WEBSTER	65	25	40	12	6	6
POLK	43	15	28	10	5	5	WORTH	3	3	0	0	0	0
PULASKI	142	53	89	29	11	18	WRIGHT	65	26	39	4	1	3
PUTNAM	6	2	4	0	0	0							
RALLS	14	10	4	1	1	0							
RANDOLPH	68	20	48	6	2	4							
RAY	55	16	39	9	4	5							
REYNOLDS	19	6	13	2	1	1							

**Graph D**  
**Resident Abortion Ratios per 1,000 Live Births**  
**Missouri 1971 - 1992**



	<i>Recorded Abortions</i>	<i>Resident Abortions</i>	<i>Resident Abortion Ratio</i>		<i>Recorded Abortions</i>	<i>Resident Abortions</i>	<i>Resident Abortion Ratio</i>		<i>Recorded Abortions</i>	<i>Resident Abortions</i>	<i>Resident Abortion Ratio</i>
1971	NA	4,582	58.5	1979	17,787	21,267	279.6	1987	17,574	17,518	234.1
1972	NA	6,943	95.8	1980	19,043	21,671	275.8	1988	17,382	18,379	241.5
1973	NA	8,589	125.2	1981	18,604	20,738	270.2	1989	17,495	18,639	239.7
1974	NA	10,486	151.1	1982	19,226	20,380	265.9	1990	16,366	17,947	226.8
1975	10,245	11,077	161.8	1983	19,199	20,024	265.2	1991	15,473	17,171	218.8
1976	12,885	13,869	201.6	1984	20,204	20,037	269.2	1992	13,390	16,240	213.7
1977	13,533	14,762	202.3	1985	19,482	19,210	250.5				
1978	15,546	17,785	244.8	1986	19,039	18,824	250.6				

Source: 1971-1974 Centers for Disease Control; 1975-1991 Missouri Center for Health Statistics

TABLE 12

RESIDENT ABORTIONS BY RACE, AGE OF WOMAN AND TYPE OF PROCEDURE BY WEEKS OF GESTATION: MISSOURI 1992

RACE	WEEKS OF GESTATION							21 AND OVER	UNKNOWN
	TOTAL	UNDER 9	9-10	11-12	13-14	15-16	17-20		
TOTAL	16,240	6,227	4,916	2,898	1,008	459	485	176	71
WHITE	10,582	4,503	3,194	1,683	563	245	260	120	14
BLACK	5,163	1,510	1,588	1,154	427	206	214	53	11
OTHER	396	194	119	52	14	5	8	3	1
UNKNOWN	99	20	15	9	4	3	3	0	45
AGE									
TOTAL	16,240	6,227	4,916	2,898	1,008	459	485	176	71
UNDER 15	161	35	44	24	16	13	16	13	0
15	292	90	78	56	33	16	14	5	0
16	399	117	108	88	45	14	18	7	2
17	580	189	153	110	56	32	21	16	3
18	897	304	253	196	58	30	35	14	7
19	1,106	360	312	250	94	39	36	11	4
20-24	5,634	2,057	1,750	1,062	351	162	167	57	28
25-29	3,390	1,368	1,072	548	189	85	92	25	11
30-34	2,252	1,005	680	352	106	37	48	18	6
35-39	1,243	563	381	172	51	28	32	8	8
40 AND OVER	272	132	82	38	8	3	6	2	1
UNKNOWN	14	7	3	2	1	0	0	0	1
TYPE OF PROCEDURE									
TOTAL	16,240	6,227	4,916	2,898	1,008	459	485	176	71
CURETTAGE	15,067	6,193	4,874	2,814	879	181	60	11	55
INTRAUTERINE SALINE INSTILLATION	0	0	0	0	0	0	0	0	0
INTRAUTERINE PROSTAGLANDIN INSTILLATION	10	0	0	0	0	0	3	7	0
HYSTEROTOMY/HYSTERECTOMY	0	0	0	0	0	0	0	0	0
LAMINARIA D & E	1,078	29	41	82	129	278	406	110	3
OTHER	28	0	0	0	0	0	12	3	13
UNKNOWN	57	5	1	2	0	0	4	45	0

NOTE: WEEKS OF GESTATION IS COMPUTED FROM DATE OF LAST NORMAL MENSES UNLESS THE RESULT IS UNKNOWN OR ILLOGICAL;  
THEN THE CLINICAL ESTIMATE OF GESTATION IS USED.

TABLE 13

## RESIDENT ABORTIONS BY AGE, MARITAL STATUS, AND EDUCATION, BY RACE: MISSOURI 1992

AGE	RACE				
	TOTAL	WHITE	BLACK	OTHER	UNKNOWN
TOTAL	16,240	10,582	5,163	396	99
UNDER 15	161	71	87	1	2
15	292	162	127	1	2
16	399	257	133	5	4
17	580	383	180	12	5
18	897	566	308	17	6
19	1,106	709	369	16	12
20-24	5,634	3,630	1,842	132	30
25-29	3,390	2,204	1,085	85	16
30-34	2,252	1,505	665	69	13
35-39	1,243	879	309	46	9
40 AND OVER	272	208	52	12	0
UNKNOWN	14	8	6	0	0
MARITAL STATUS					
TOTAL	16,240	10,582	5,163	396	99
NEVER MARRIED	7,706	4,242	3,322	106	36
CURRENTLY MARRIED	3,361	2,465	706	175	15
FORMERLY MARRIED	1,682	1,384	279	18	1
UNMARRIED, UNSPECIFIED	3,328	2,449	781	91	7
UNKNOWN	163	42	75	6	40
YEARS OF EDUCATION					
TOTAL	16,240	10,582	5,163	396	99
0-8	331	180	128	20	3
9-11	2,738	1,771	923	38	6
12	7,528	4,865	2,515	127	21
13-15	3,798	2,485	1,202	94	17
16 OR MORE	1,512	1,127	290	92	3
UNKNOWN	333	154	105	25	49

TABLE 14A

## RESIDENT ABORTIONS AND RATIOS PER 1,000 LIVE BIRTHS BY COUNTY OF RESIDENCE: MISSOURI 1992

COUNTIES	NUMBER	RATIO	COUNTIES	NUMBER	RATIO	COUNTIES	NUMBER	RATIO
STATE TOTAL	16,240	213.7	GRUNDY	10	79.4	PETTIS	68	133.6
ADAIR	21	73.7	HARRISON	11	113.4	PHELPS	62	133.6
ANDREW	17	92.9	HENRY	27	119.5	PIKE	15	67.0
ATCHISON	0	0.0	HICKORY	7	104.5	PLATTE	227	253.1
AUDRAIN	33	106.8	HOLT	4	111.1	POLK	40	126.2
BARRY	39	101.6	HOWARD	21	181.0	PULASKI	102	128.5
BARTON	10	65.8	HOWELL	44	94.2	PUTNAM	3	49.2
BATES	19	109.2	IRON	12	86.3	RALLS	3	29.1
BENTON	17	137.1	JACKSON	3,173	313.2	RANDOLPH	37	115.6
BOLLINGER	4	29.9	JASPER	128	91.8	RAY	27	94.7
BOONE	550	319.2	JEFFERSON	434	171.0	REYNOLDS	6	74.1
BUCHANAN	241	193.3	JOHNSON	144	216.9	RIPLEY	9	52.6
BUTLER	50	94.5	KNOX	0	0.0	ST. CHARLES	646	172.9
CALDWELL	6	54.1	LACLEDE	49	127.6	ST. CLAIR	10	95.2
CALLAWAY	66	152.8	LAFAYETTE	65	164.6	ST. FRANCOIS	51	79.7
CAMDEN	66	209.5	LAWRENCE	44	104.3	STE. GENEVIEVE	10	52.6
CAPE GIRARDEAU	106	118.3	LEWIS	0	0.0	ST. LOUIS CITY	2,628	337.5
CARROLL	12	85.1	LINCOLN	58	124.5	ST. LOUIS COUNTY	3,937	277.5
CARTER	3	40.0	LINN	11	60.8	SALINE	42	142.9
CASS	159	177.1	LIVINGSTON	24	121.8	SCHUYLER	0	0.0
CEDAR	14	108.5	MC DONALD	11	40.4	SCOTLAND	1	17.5
CHARITON	9	92.8	MACON	26	149.4	SCOTT	31	49.4
CHRISTIAN	83	153.7	MADISON	7	53.4	SHANNON	3	25.0
CLARK	1	13.2	MARIES	4	41.2	SHELBY	4	44.0
CLAY	493	215.9	MARION	15	38.3	STODDARD	33	96.8
CLINTON	36	169.0	MERCER	1	26.3	STONE	41	167.3
COLE	169	193.6	MILLER	37	120.1	SULLIVAN	2	29.9
COOPER	29	145.7	MISSISSIPPI	10	45.5	TANEY	49	141.6
CRAWFORD	22	79.7	MONITEAU	14	92.1	TEXAS	36	140.6
DADE	11	123.6	MONROE	7	76.1	VERNON	29	135.5
DALLAS	15	92.6	MONTGOMERY	14	94.6	WARREN	37	115.6
DAVIESS	4	36.0	MORGAN	16	88.4	WASHINGTON	12	39.0
DE KALB	9	94.7	NEW MADRID	19	65.3	WAYNE	15	101.4
DENT	16	90.4	NEWTON	42	71.8	WEBSTER	42	109.7
DOUGLAS	14	111.1	NODAWAY	58	260.1	WORTH	2	71.4
DUNKLIN	37	77.1	OREGON	7	59.3	WRIGHT	18	76.9
FRANKLIN	143	116.2	OSAGE	4	26.0			
GASCONADE	13	67.0	OZARK	8	85.1			
GENTRY	5	62.5	PEMISCOT	42	107.1			
GREENE	747	258.7	PERRY	24	110.6			

TABLE 14B RESIDENT ABORTIONS AND RATIOS PER 1,000 LIVE BIRTHS BY REGIONAL PLANNING COMMISSION  
OF RESIDENCE: MISSOURI 1992

REGIONAL PLANNING COMMISSIONS	NUMBER	RATIO	REGIONAL PLANNING COMMISSIONS	NUMBER	RATIO
MAJOR METRO REGIONS			BOONSLICK	109	116.7
EAST-WEST GATEWAY	7,788	264.2	KAYSINGER BASIN	123	118.4
MID-AMERICA	4,079	281.4	SHOW-ME	277	176.7
MINOR METRO REGIONS			SOUTH CENTRAL OZARK	130	91.9
SOUTHWEST MISSOURI	1,111	192.3	MERAMEC	129	85.1
MID-MISSOURI	886	223.9	LAKE OF THE OZARKS	270	136.2
MO-KAN	303	174.3	SOUTHEAST MISSOURI	214	91.2
OZARK GATEWAY	191	79.5	BOOTHEEL	172	73.2
NONMETRO REGIONS			OZARK FOOTHILLS	83	82.7
NORTHWEST MISSOURI	69	156.8	MAJOR METRO TOTAL	11,867	269.9
GREEN HILLS	72	72.8	MINOR METRO TOTAL	2,491	179.5
MISSOURI VALLEY	63	118.4	NONMETRO TOTAL	1,841	101.4
NORTHEAST MISSOURI	23	43.9	STATE TOTAL	16,240	213.7
MARK TWAIN	107	70.5			

TABLE 15 RESIDENT ABORTIONS BY AGE AND MARITAL STATUS OF WOMAN: MISSOURI 1992

MARITAL STATUS	TOTAL	AGE								45 AND OVER	UNKNOWN
		UNDER 15	15-17	18-19	20-24	25-29	30-34	35-39	40-44		
TOTAL	16,240	161	1,271	2,003	5,634	3,390	2,252	1,243	259	13	14
NEVER MARRIED	7,706	111	794	1,401	3,291	1,327	553	207	20	1	1
CURRENTLY MARRIED	3,361	2	22	83	811	956	818	535	127	3	4
FORMERLY MARRIED	1,682	0	3	13	274	508	498	306	75	5	0
UNMARRIED, UNSPECIFIED	3,328	47	438	485	1,203	566	360	182	36	3	8
UNKNOWN	163	1	14	21	55	33	23	13	1	1	1

TABLE 16 RESIDENT ABORTIONS BY NUMBER OF LIVING CHILDREN AND NUMBER OF PREVIOUS ABORTIONS: MISSOURI 1992

NUMBER OF LIVING CHILDREN	FREQUENCY OF PATIENTS	NUMBER OF PREVIOUS ABORTIONS	FREQUENCY OF PATIENTS
TOTAL	16,240	TOTAL	16,240
0	7,255	0	9,595
1	4,343	1	4,501
2	2,992	2	1,413
3	1,134	3	489
4	338	4	114
5	91	5	38
6+	65	6+	42
UNKNOWN	22	UNKNOWN	48

TABLE 17

RESIDENT AND RECORDED LIVE BIRTHS, DEATHS AND NATURAL INCREASE WITH RATES BY COUNTIES AND CITIES WITH  
25,000 OR MORE POPULATION: MISSOURI 1992

COUNTIES	POPULATION	NUMBER			RECORDED		RATE		
		LIVE BIRTHS	RESIDENT DEATHS	NATURAL INCREASE	LIVE BIRTHS	DEATHS	LIVE BIRTHS	RESIDENT DEATHS	NATURAL INCREASE
STATE TOTAL	5,193,000	76,005	50,893	25,112	78,720	52,513	14.6	9.8	4.8
ADAIR	24,400	285	214	71	549	336	11.7	8.8	2.9
ANDREW	14,900	183	160	23	1	77	12.3	10.7	1.5
ATCHISON	7,400	73	103	-30	95	102	9.9	13.9	-4.1
AUDRAIN	23,700	309	265	44	222	300	13.0	11.2	1.9
BARRY	28,400	384	356	28	64	257	13.5	12.5	1.0
BARTON	11,600	152	144	8	97	114	13.1	12.4	0.7
BATES	15,300	174	223	-49	24	176	11.4	14.6	-3.2
BENTON	14,300	124	218	-94	0	126	8.7	15.2	-6.6
BOLLINGER	10,700	134	127	7	3	58	12.5	11.9	0.7
BOONE	117,400	1,723	716	1,007	3,385	1,658	14.7	6.1	8.6
BUCHANAN	83,300	1,247	915	332	1,638	1,079	15.0	11.0	4.0
BUTLER	40,000	529	458	71	1,593	757	13.2	11.5	1.8
CALDWELL	8,400	111	103	8	1	37	13.2	12.3	1.0
CALLAWAY	33,700	432	267	165	126	170	12.8	7.9	4.9
CAMDEN	28,500	315	328	-13	570	302	11.1	11.5	-0.5
CAPE GIRARDEAU	63,100	896	596	300	1,631	1,143	14.2	9.4	4.8
CARROLL	10,500	141	154	-13	2	98	13.4	14.7	-1.2
CARTER	5,800	75	60	15	0	28	12.9	10.3	2.6
CASS	67,600	898	528	370	145	409	13.3	7.8	5.5
CEDAR	12,100	129	168	-39	102	105	10.7	13.9	-3.2
CHARITON	9,000	97	135	-38	0	76	10.8	15.0	-4.2
CHRISTIAN	36,300	540	240	300	3	133	14.9	6.6	8.3
CLARK	7,500	76	89	-13	0	39	10.1	11.9	-1.7
CLAY	158,800	2,283	1,127	1,156	1,860	1,376	14.4	7.1	7.3
CLINTON	17,100	213	194	19	2	171	12.5	11.3	1.1
COLE	66,000	873	519	354	1,208	779	13.2	7.9	5.4
COOPER	15,000	199	155	44	4	123	13.3	10.3	2.9
CRAWFORD	20,100	276	222	54	166	157	13.7	11.0	2.7
DADE	7,500	89	122	-33	20	67	11.9	16.3	-4.4
DALLAS	13,300	162	147	15	5	72	12.2	11.1	1.1
DAVISS	8,000	111	94	17	7	41	13.9	11.8	2.1
DE KALB	10,000	95	89	6	0	38	9.5	8.9	0.6
DENT	13,800	177	185	-8	0	124	12.8	13.4	-0.6
DOUGLAS	11,800	126	125	1	0	52	10.7	10.6	0.1
DUNKLIN	32,600	480	438	42	325	308	14.7	13.4	1.3



TABLE 17(CONT) RESIDENT AND RECORDED LIVE BIRTHS, DEATHS AND NATURAL INCREASE WITH RATES BY COUNTIES AND CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 1992

COUNTIES	POPULATION	NUMBER			RATE				
		RESIDENT	NATURAL INCREASE	RECORDED	RESIDENT	NATURAL INCREASE			
		LIVE BIRTHS		DEATHS	LIVE BIRTHS		DEATHS		
FRANKLIN	83,400	1,231	698	533	567	592	14.8	8.4	6.4
GASCONADE	14,200	194	184	10	64	124	13.7	13.0	0.7
GENTRY	6,800	80	99	-19	10	99	11.8	14.6	-2.8
GREENE	214,000	2,888	1,979	909	5,566	3,155	13.5	9.2	4.2
GRUNDY	10,600	126	149	-23	199	141	11.9	14.1	-2.2
HARRISON	8,500	97	150	-53	0	99	11.4	17.6	-6.2
HENRY	20,500	226	272	-46	392	270	11.0	13.3	-2.2
HICKORY	7,900	67	158	-91	0	72	8.5	20.0	-11.5
HOLT	5,900	36	93	-57	0	34	6.1	15.8	-9.7
HOWARD	9,700	116	130	-14	1	89	12.0	13.4	-1.4
HOWELL	32,600	467	420	47	799	528	14.3	12.9	1.4
IRON	10,800	139	158	-19	1	139	12.9	14.6	-1.8
JACKSON	635,400	10,131	6,095	4,036	14,099	7,183	15.9	9.6	6.4
JASPER	91,700	1,394	988	406	3	1,068	15.2	10.8	4.4
JEFFERSON	177,200	2,538	1,222	1,316	650	762	14.3	6.9	7.4
JOHNSON	43,800	664	253	411	504	223	15.2	5.8	9.4
KNOX	4,500	53	59	-6	5	15	11.8	13.1	-1.3
LACLEDE	27,500	384	285	99	3	226	14.0	10.4	3.6
LAFAYETTE	31,300	395	381	14	227	256	12.6	12.2	0.4
LAWRENCE	30,800	422	365	57	140	319	13.7	11.9	1.9
LEWIS	10,300	122	112	10	1	77	11.8	10.9	1.0
LINCOLN	30,800	466	221	245	207	185	15.1	7.2	8.0
LINN	13,900	181	194	-13	100	149	13.0	14.0	-0.9
LIVINGSTON	14,300	197	198	-1	462	183	13.8	13.8	-0.1
MC DONALD	17,300	272	192	80	0	83	15.7	11.1	4.6
MACON	15,100	174	205	-31	26	134	11.5	13.6	-2.1
MADISON	11,300	131	133	-2	86	98	11.6	11.8	-0.2
MARIES	8,400	97	92	5	0	38	11.5	11.0	0.6
MARION	27,500	392	372	20	401	380	14.3	13.5	0.7
MERCER	3,700	38	54	-16	0	27	10.3	14.6	-4.3
MILLER	21,000	308	220	88	1	83	14.7	10.5	4.2
MISSISSIPPI	14,200	220	198	22	1	87	15.5	13.9	1.5
MONITEAU	12,400	152	115	37	6	56	12.3	9.3	3.0
MONROE	8,800	92	104	-12	2	46	10.5	11.8	-1.4
MONTGOMERY	11,200	148	158	-10	0	104	13.2	14.1	-0.9

TABLE 17(CONT) RESIDENT AND RECORDED LIVE BIRTHS, DEATHS AND NATURAL INCREASE WITH RATES BY COUNTIES AND CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 1992

COUNTIES	POPULATION	NUMBER			RECORDED		RATE		
		LIVE BIRTHS	RESIDENT DEATHS	NATURAL INCREASE	LIVE BIRTHS	DEATHS	LIVE BIRTHS	RESIDENT DEATHS	NATURAL INCREASE
MORGAN	15,600	181	224	-43	15	136	11.6	14.4	-2.8
NEW MADRID	20,600	291	268	23	1	103	14.1	13.0	1.1
NEWTON	45,700	585	463	122	2,536	713	12.8	10.1	2.7
NODAWAY	21,100	223	184	39	259	160	10.6	8.7	1.8
OREGON	9,500	118	138	-20	0	62	12.4	14.5	-2.1
OSAGE	12,100	154	111	43	3	46	12.7	9.2	3.6
OZARK	8,700	94	109	-15	0	48	10.8	12.5	-1.7
PEMISCOT	21,600	392	297	95	258	201	18.1	13.8	4.4
PERRY	17,000	217	182	35	150	141	12.8	10.7	2.1
PETTIS	35,700	509	390	119	615	404	14.3	10.9	3.3
PHELPS	35,900	464	375	89	1,064	497	12.9	10.4	2.5
PIKE	15,900	224	188	36	89	166	14.1	11.8	2.3
PLATTE	61,000	897	409	488	473	325	14.7	6.7	8.0
POLK	22,900	317	255	62	298	257	13.8	11.1	2.7
PULASKI	41,900	794	220	574	565	135	18.9	5.3	13.7
PUTNAM	5,000	61	78	-17	23	63	12.2	15.6	-3.4
RALLS	8,500	103	89	14	0	47	12.1	10.5	1.6
RANDOLPH	23,500	320	298	22	379	266	13.6	12.7	0.9
RAY	21,700	285	186	99	1	123	13.1	8.6	4.6
REYNOLDS	6,800	81	68	13	29	33	11.9	10.0	1.9
RIPLEY	12,600	171	177	-6	3	80	13.6	14.0	-0.5
ST. CHARLES	223,900	3,736	1,120	2,616	2,478	1,055	16.7	5.0	11.7
ST. CLAIR	8,400	105	113	-8	80	125	12.5	13.5	-1.0
ST. FRANCOIS	50,300	640	569	71	842	508	12.7	11.3	1.4
STE. GENEVIEVE	16,100	190	136	54	62	112	11.8	8.4	3.4
ST. LOUIS CITY	388,600	7,787	5,289	2,498	10,523	6,684	20.0	13.6	6.4
ST. LOUIS COUNTY	1,000,400	14,185	8,785	5,400	18,004	9,511	14.2	8.8	5.4
SALINE	22,900	294	276	18	239	215	12.8	12.1	0.8
SCHUYLER	4,200	53	72	-19	0	20	12.6	17.1	-4.5
SCOTLAND	4,700	57	63	-6	32	52	12.1	13.4	-1.3
SCOTT	39,100	627	396	231	505	479	16.0	10.1	5.9
SHANNON	7,600	120	81	39	0	43	15.8	10.7	5.1
SHELBY	6,800	91	108	-17	0	77	13.4	15.9	-2.5
STODDARD	28,800	341	355	-14	0	238	11.8	12.3	-0.5
STONE	20,500	245	241	4	2	133	12.0	11.8	0.2

TABLE 17(CONT) RESIDENT AND RECORDED LIVE BIRTHS, DEATHS AND NATURAL INCREASE WITH RATES BY COUNTIES AND CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 1992

COUNTIES	POPULATION	NUMBER			RATE		
		RESIDENT	RECORDED		RESIDENT		
		LIVE BIRTHS	DEATHS	NATURAL INCREASE	LIVE BIRTHS	DEATHS	NATURAL INCREASE
SULLIVAN	6,300	67	102	-35	5	63	-5.6
TANEY	27,300	346	313	33	278	297	1.2
TEXAS	22,000	256	274	-18	277	206	-0.8
VERNON	19,300	214	215	-1	218	187	-0.1
WARREN	20,700	320	167	153	4	61	7.4
WASHINGTON	20,500	308	197	111	3	136	5.4
WAYNE	12,300	148	164	-16	0	79	-1.3
WEBSTER	24,200	383	214	169	32	99	7.0
WORTH	2,500	28	49	-21	0	27	-8.4
WRIGHT	17,100	234	193	41	4	88	2.4
CITIES OVER 25,000 POPULATION							
BLUE SPRINGS	40,153	653	218	435	736	267	10.8
CAPE GIRARDEAU	34,438	513	377	136	1,629	1,064	4.0
COLUMBIA	69,101	1,060	492	568	3,381	1,544	8.2
FLORISSANT	51,206	705	498	207	1,654	484	4.0
GLADSTONE	26,243	311	184	127	1	107	4.8
INDEPENDENCE	112,301	1,640	1,030	610	1,067	946	5.4
JEFFERSON CITY	35,481	477	408	69	1,208	759	1.9
KIRKWOOD	27,291	334	280	54	809	485	2.0
LEES SUMMIT	46,418	841	368	473	3	356	10.2
MARYLAND HEIGHTS	25,407	175	111	64	1	88	2.5
RAYTOWN	30,601	350	316	34	0	136	1.1
ST. CHARLES	54,555	1,099	462	637	1,283	560	11.7
ST. JOSEPH	71,852	1,115	817	298	1,637	1,048	4.1
ST. LOUIS CITY	388,600	7,787	5,289	2,498	10,523	6,684	6.4
ST. PETERS	45,779	836	150	686	842	160	15.0
SPRINGFIELD	140,494	2,057	1,600	457	5,565	3,010	3.3
UNIVERSITY CITY	40,087	651	377	274	7	141	6.8
MULTI-COUNTY CITIES							
JOPLIN	40,961	659	543	116	2,536	1,206	2.8
JASPER CO. PART	37,032	609	452	157	1	746	4.2
NEWTON CO. PART	3,929	50	91	-41	2,535	460	-10.5
KANSAS CITY	435,146	7,312	4,429	2,883	12,758	5,709	6.6
JACKSON CO. PART	341,179	5,708	3,821	1,887	12,289	5,334	5.5
CLAY CO. PART	69,316	1,125	416	709	0	176	10.2
PLATTE CO. PART	24,609	479	192	287	469	199	11.7
CASS CO. PART	42	0	0	0	0	0	0.0

TABLE 18 RESIDENT AND RECORDED LIVE BIRTHS AND DEATHS BY CITIES WITH 2,500-24,999 POPULATION: MISSOURI 1992

	RESIDENT		RECORDED			RESIDENT		RECORDED	
	LIVE BIRTHS	DEATHS	LIVE BIRTHS	DEATHS		LIVE BIRTHS	DEATHS	LIVE BIRTHS	DEATHS
CITIES WITH 10,000 TO 24,999 POPULATION					CITIES WITH 10,000 TO 24,999 POPULATION				
ARNOLD	337	114	0	53	MARSHALL	165	108	238	136
BALLWIN	174	83	2	107	MARYVILLE	91	84	259	129
BELLEFONTAINE NGHS.	136	157	1	69	MEXICO	153	168	216	268
BELTON	319	132	1	135	MOBERLY	208	188	379	238
BERKELEY	246	110	0	16	O'FALLON	448	73	0	81
BRIDGETON	167	157	1,235	665	OVERLAND	304	187	6	46
CARTHAGE	154	157	1	193	POPLAR BLUFF	288	244	1,593	724
CLAYTON	102	99	2	111	RICHMOND HEIGHTS	157	94	3,048	632
CRESTWOOD	106	101	1	19	ROLLA	197	145	1,058	398
CREVE COEUR	97	120	6,053	857	ST. ANN	219	148	0	29
EXCELSIOR SPRINGS	158	124	2	135	SEDALIA	277	270	613	372
CLAY CO. PART	153	123	2	133	SIKESTON	301	221	503	418
RAY CO. PART	5	1	0	2	NEW MADRID CO. PART	6	4	0	2
FARMINGTON	105	172	842	340	SCOTT CO. PART	295	217	503	416
FERGUSON	385	219	0	92	WARRENSBURG	179	112	262	172
FULTON	114	149	125	127	WASHINGTON	191	132	562	356
GRANDVIEW	383	150	2	74	WEBSTER GROVES	334	217	2	78
HANNIBAL	278	274	400	320					
MARION CO. PART	276	274	400	319					
RALLS CO. PART	2	0	0	1					
HAZELWOOD	158	91	1	19					
JENNINGS	291	150	2	35					
KENNETT	159	143	325	201					
KIRKSVILLE	194	154	548	325					
LIBERTY	345	175	694	388					

TABLE 18(CONT) RESIDENT AND RECORDED LIVE BIRTHS AND DEATHS BY CITIES WITH 2,500-24,999 POPULATION: MISSOURI 1992

	RESIDENT		RECORDED			RESIDENT		RECORDED	
	LIVE BIRTHS	DEATHS	LIVE BIRTHS	DEATHS		LIVE BIRTHS	DEATHS	LIVE BIRTHS	DEATHS
CITIES WITH 2,500 TO 9,999 POPULATION					CITIES WITH 2,500 TO 9,999 POPULATION				
AURORA	107	87	139	100	DES PERES	79	54	0	43
AVA	30	49	0	31	DEXTER	100	117	0	177
BEL NOR	23	18	0	3	EAST PRAIRIE	61	59	0	24
BEL RIDGE	67	33	2	11	MISSISSIPPI CO. PART	61	59	0	24
BETHANY	35	64	0	87	NEW MADRID CO. PART	0	0	0	0
BLACK JACK	65	52	0	10	ELDON	78	72	0	20
BOLIVAR	96	91	297	173	ELDORADO SPRINGS	49	71	101	72
BONNE TERRE	50	47	0	76	CEDAR CO. PART	49	71	101	72
BOONVILLE	91	89	0	40	VERNON CO. PART	0	0	0	0
BOWLING GREEN	45	51	0	37	ELLISVILLE	75	52	2	40
BRANSON	70	66	278	180	EUREKA	53	35	0	60
BRECKENRIDGE HILLS	77	45	1	10	FAYETTE	28	40	1	65
BRENTWOOD	127	71	1	17	FENTON	174	42	0	12
BROOKFIELD	58	79	99	119	JEFFERSON CO. PART	0	0	0	0
BUCKNER	61	20	1	5	ST. LOUIS CO. PART	174	42	0	12
BUTLER	39	87	23	129	FESTUS	159	108	4	64
CALIFORNIA	30	46	0	33	FLAT RIVER	94	54	0	42
CAMDENTON	53	45	0	14	FREDERICKTOWN	52	79	85	90
CAMERON	59	79	0	106	FRONTENAC	24	20	0	8
CALDWELL CO. PART	0	0	0	0	GLENDALE	83	52	0	9
CLINTON CO. PART	52	55	0	85	HARRISONVILLE	124	102	141	145
DE KALB CO. PART	7	24	0	21	HAYTI	85	75	257	141
CANTON	25	24	0	7	HERMANN	34	52	64	63
CARL JUNCTION	57	24	0	5	HIGGINSVILLE	51	67	0	28
CARROLLTON	61	73	1	78	HOLLISTER	29	21	0	8
CARUTHERSVILLE	160	87	0	22	JACKSON	138	106	0	52
CENTRALIA	46	40	0	17	KINLOCH	84	25	0	5
AUDRAIN CO. PART	0	0	0	0	LADUE	75	100	0	19
BOONE CO. PART	46	40	0	17	LAKE ST. LOUIS	100	35	337	91
CHAFFEE	33	34	0	19	LAMAR	60	74	97	97
CHARLESTON	77	81	1	35	LEBANON	168	156	1	181
CHILLICOTHE	125	149	462	156	LEXINGTON	69	82	224	124
CLARKSON VALLEY	5	6	0	2	LOUISIANA	67	54	82	110
CLINTON	107	135	392	228	MACON	61	96	23	109
COTTEVILLE	1	1	0	1	MALDEN	95	71	0	36
CRYSTAL CITY	57	37	635	261	MANCHESTER	79	35	2	78
CUBA	54	42	0	22	MAPLEWOOD	192	94	2	22
DELLWOOD	59	53	2	6	MARCELINE	35	50	0	21
DESLOGE	63	55	0	4	MARSHFIELD	53	66	0	27
DESOTO	121	93	1	36	MOLINE ACRES	45	28	1	3

TABLE 18(CONT) RESIDENT AND RECORDED LIVE BIRTHS AND DEATHS BY CITIES WITH 2,500-24,999 POPULATION: MISSOURI 1992

	RESIDENT		RECORDED			RESIDENT		RECORDED	
	LIVE BIRTHS	DEATHS	LIVE BIRTHS	DEATHS		LIVE BIRTHS	DEATHS	LIVE BIRTHS	DEATHS
CITIES WITH 2,500 TO 9,999 POPULATION					CITIES WITH 2,500 TO 9,999 POPULATION				
MONETT	97	97	63	104	RICHMOND	87	79	0	92
BARRY CO. PART	69	79	63	100	RIVERSIDE	44	31	0	50
LAWRENCE CO. PART	28	18	0	4	RIVERVIEW	59	32	1	9
MONROE CITY	31	31	1	14	ROCK HILL	75	43	0	8
MARION CO. PART	3	11	0	11	ST. CLAIR	91	40	1	17
MONROE CO. PART	28	20	1	3	ST. JAMES	41	74	0	42
MOUNTAIN GROVE	69	48	1	20	ST. JOHN	118	79	0	19
MOUNT VERNON	41	79	0	154	STÉ. GENEVIEVE	51	65	62	91
NEOSHO	149	129	1	175	SALEM	80	88	0	42
NEVADA	102	140	216	160	SAVANNAH	56	74	0	43
NEW MADRID	69	42	0	18	SCOTT CITY	74	38	0	14
NIXA	116	50	1	36	CAPE GIRARDEAU CO. PART	0	0	0	0
NORMANDY	85	66	5	256	SCOTT CO. PART	74	38	0	14
NORTH KANSAS CITY	37	61	1,045	426	SHREWSBURY	84	107	0	88
NORTHWOODS	58	84	1	8	SMITHVILLE	44	41	117	92
OAK GROVE	92	31	0	22	SUGAR CREEK	43	27	0	11
ODESSA	71	53	0	22	SULLIVAN	92	76	167	136
OLIVETTE	64	67	0	14	CRAWFORD CO. PART	20	6	166	81
OSAGE BEACH	34	32	567	194	FRANKLIN CO. PART	72	70	1	55
OZARK	99	54	0	48	SUNSET HILLS	41	76	1	57
PACIFIC	92	43	0	25	TOWN AND COUNTRY	19	39	644	328
FRANKLIN CO. PART	83	41	0	25	TRENTON	82	111	196	135
ST. LOUIS CO. PART	9	2	0	0	TROY	93	53	203	126
PAGEDALE	90	59	0	14	UNION	97	56	0	30
PALMYRA	43	44	1	37	VALLEY PARK	53	50	0	40
PERRYVILLE	87	130	149	115	VANDALIA	38	38	1	11
PEVELY	65	29	0	10	WARRENTON	73	54	1	32
PINE LAWN	140	48	0	6	WAYNESVILLE	76	33	1	11
PLATTE CITY	54	37	1	31	WEBB CITY	113	87	0	49
PLEASANT HILL	73	38	1	15	WELLSTON	83	32	0	6
PLEASANT VALLEY	32	22	1	24	WENTZVILLE	110	53	8	85
PORTAGEVILLE	58	44	0	13	WEST PLAINS	148	180	797	392
POTOSI	50	71	0	34	WINDSOR	32	55	0	22
RAYMORE	78	74	0	51	WOODSON TERRACE	52	36	0	9
REPUBLIC	74	50	1	20					

TABLE 19

TWELVE LEADING CAUSES OF DEATH BY RACE WITH PERCENTAGES  
AND WITH RATES PER 100,000 FOR ALL RACES, RESIDENT DATA: MISSOURI 1992

RANK (ALL RACES)	NUMBER	CRUDE RATE	AGE-ADJ RATE*	PERCENT OF TOTAL
1. DISEASES OF HEART	17,776	342.3	149.9	34.9
2. MALIGNANT NEOPLASMS	11,852	228.2	135.3	23.3
3. CEREBROVASCULAR DISEASE	3,479	67.0	26.0	6.8
4. CHRONIC PULMONARY DISEASE	2,252	43.4	21.4	4.4
5. ACCIDENTAL DEATHS	1,990	38.3	33.2	3.9
6. PNEUMONIA & INFLUENZA	1,898	36.5	12.1	3.7
7. DIABETES MELLITUS	1,080	20.8	11.0	2.1
8. SUICIDE	635	12.2	11.5	1.2
9. HOMICIDE & LEGAL INTERV	585	11.3	12.2	1.1
10. NEPHRITIS & NEPHROSIS	578	11.1	4.6	1.1
11. AIDS	458	8.8	8.7	0.9
12. ATHEROSCLEROSIS	392	7.5	2.2	0.8
ALL OTHER CAUSES	7,918	152.5	80.4	15.6
TOTAL (ALL CAUSES)	50,893	980.0	508.4	100.0

RANK (WHITE)	NUMBER	PERCENT OF TOTAL	RANK (BLACK)	NUMBER	PERCENT OF TOTAL
1. DISEASES OF HEART	16,150	35.7	1. DISEASES OF HEART	1,574	29.0
2. MALIGNANT NEOPLASMS	10,576	23.4	2. MALIGNANT NEOPLASMS	1,236	22.8
3. CEREBROVASCULAR DISEASE	3,166	7.0	3. HOMICIDE & LEGAL INTERV	370	6.8
4. CHRONIC PULMONARY DISEASE	2,114	4.7	4. CEREBROVASCULAR DISEASE	302	5.6
5. PNEUMONIA & INFLUENZA	1,765	3.9	5. ACCIDENTAL DEATHS	218	4.0
6. ACCIDENTAL DEATHS	1,758	3.9	6. DIABETES MELLITUS	168	3.1
7. DIABETES MELLITUS	907	2.0	7. CHRONIC PULMONARY DISEASE	133	2.5
8. SUICIDE	596	1.3	8. PNEUMONIA & INFLUENZA	128	2.4
9. NEPHRITIS & NEPHROSIS	503	1.1	9. DISEASES OF EARLY INFANCY	122	2.3
10. ATHEROSCLEROSIS	375	0.8	10. AIDS	106	2.0
11. AIDS	349	0.8	11. NEPHRITIS & NEPHROSIS	73	1.3
12. LIVER DISEASE & CIRRHOSIS	328	0.7	12. LIVER DISEASE & CIRRHOSIS	53	1.0
ALL OTHER CAUSES	6,705	14.8	ALL OTHER CAUSES	939	17.3
TOTAL (ALL CAUSES)	45,292	100.0	TOTAL (ALL CAUSES)	5,422	100.0

\* 1940 UNITED STATES POPULATION USED AS THE STANDARD BEGINNING IN 1991 INSTEAD OF MISSOURI 1970 POPULATION, WHICH WAS USED IN 1972 TO 1990 ANNUALS. THEREFORE AGE-ADJUSTED DEATH RATES CANNOT BE COMPARED TO PREVIOUS ANNUAL REPORTS.

TABLE 20

FIVE LEADING CAUSES OF DEATH FOR SELECTED AGE GROUPS  
WITH PERCENTAGES, RESIDENT DATA: MISSOURI 1992

CAUSES BY AGE GROUPS	NUMBER	PERCENT OF TOTAL	CAUSES BY AGE GROUPS	NUMBER	PERCENT OF TOTAL
UNDER 1 YEAR			45-54 YEARS		
1. DISEASES OF EARLY INFANCY	284	43.9	1. MALIGNANT NEOPLASMS	890	35.4
2. CONGENITAL ANOMALIES	144	22.3	2. DISEASES OF HEART	697	27.7
3. HOMICIDE & LEGAL INTERV.	17	2.6	3. ACCIDENTAL DEATHS	169	6.7
4. ACCIDENTAL DEATHS	15	2.3	4. CEREBROVASCULAR DISEASE	102	4.1
5. DISEASES OF HEART	10	1.5	5. SUICIDE	73	2.9
TOTAL (ALL CAUSES)	647	100.0	TOTAL (ALL CAUSES)	2,517	100.0
1-4 YEARS			55-64 YEARS		
1. ACCIDENTAL DEATHS	63	40.6	1. MALIGNANT NEOPLASMS	2,079	38.5
2. CONGENITAL ANOMALIES	20	12.9	2. DISEASES OF HEART	1,717	31.8
3. HOMICIDE & LEGAL INTERV.	12	7.7	3. CHRONIC PULMONARY DISEASE	253	4.7
4. MALIGNANT NEOPLASMS	8	5.2	4. CEREBROVASCULAR DISEASE	209	3.9
5. DISEASES OF HEART	6	3.9	5. ACCIDENTAL DEATHS	149	2.8
TOTAL (ALL CAUSES)	155	100.0	TOTAL (ALL CAUSES)	5,399	100.0
5-14 YEARS			65-74 YEARS		
1. ACCIDENTAL DEATHS	88	45.1	1. MALIGNANT NEOPLASMS	3,587	33.7
2. MALIGNANT NEOPLASMS	24	12.3	2. DISEASES OF HEART	3,509	32.9
3. HOMICIDE & LEGAL INTERV.	11	5.6	3. CHRONIC PULMONARY DISEASE	663	6.2
4. CONGENITAL ANOMALIES	9	4.6	4. CEREBROVASCULAR DISEASE	546	5.1
5. SUICIDE	8	4.1	5. DIABETES MELLITUS	309	2.9
TOTAL (ALL CAUSES)	195	100.0	TOTAL (ALL CAUSES)	10,656	100.0
15-24 YEARS			75-84 YEARS		
1. ACCIDENTAL DEATHS	345	42.6	1. DISEASES OF HEART	5,637	38.2
2. HOMICIDE & LEGAL INTERV.	213	26.3	2. MALIGNANT NEOPLASMS	3,318	22.5
3. SUICIDE	105	13.0	3. CEREBROVASCULAR DISEASE	1,218	8.3
4. MALIGNANT NEOPLASMS	30	3.7	4. CHRONIC PULMONARY DISEASE	880	6.0
5. DISEASES OF HEART	16	2.0	5. PNEUMONIA & INFLUENZA	622	4.2
TOTAL (ALL CAUSES)	810	100.0	TOTAL (ALL CAUSES)	14,750	100.0
25-34 YEARS			85-YEARS & OVER		
1. ACCIDENTAL DEATHS	296	26.2	1. DISEASES OF HEART	5,825	45.0
2. AIDS	177	15.7	2. MALIGNANT NEOPLASMS	1,466	11.3
3. HOMICIDE & LEGAL INTERV.	141	12.5	3. CEREBROVASCULAR DISEASE	1,337	10.3
4. SUICIDE	126	11.2	4. PNEUMONIA & INFLUENZA	924	7.1
5. MALIGNANT NEOPLASMS	108	9.6	5. CHRONIC PULMONARY DISEASE	365	2.8
TOTAL (ALL CAUSES)	1,129	100.0	TOTAL (ALL CAUSES)	12,945	100.0
35-44 YEARS					
1. MALIGNANT NEOPLASMS	340	20.2			
2. DISEASES OF HEART	270	16.0			
3. ACCIDENTAL DEATHS	245	14.5			
4. AIDS	175	10.4			
5. SUICIDE	121	7.2			
TOTAL (ALL CAUSES)	1,686	100.0			



TABLE 21

RESIDENT DEATHS, AGE GROUPS BY RACE BY SEX  
WITH AGE-SPECIFIC RATES PER 1,000 BY SEX: MISSOURI 1992

AGE AT DEATH	TOTAL	NUMBER MALE	A L L R A C E S				W H I T E			B L A C K		
			FEMALE	AGE-SPECIFIC RATE		FEMALE	TOTAL	NUMBER MALE	FEMALE	TOTAL	NUMBER MALE	FEMALE
				TOTAL	MALE							
ALL AGES	50,893	25,682	25,211	9.8	10.2	9.4	45,292	22,602	22,690	5,422	2,981	2,441
UNDER 1 YEAR	647	375	272	8.5	9.6	7.3	426	247	179	212	123	89
1-4 YEARS	155	89	66	0.5	0.6	0.4	113	65	48	41	24	17
5-9 YEARS	87	48	39	0.2	0.2	0.2	65	36	29	21	11	10
10-14 YEARS	108	63	45	0.3	0.3	0.2	88	52	36	20	11	9
15-19 YEARS	352	264	88	1.0	1.5	0.5	237	163	74	111	98	13
20-24 YEARS	458	357	101	1.2	1.9	0.5	325	246	79	130	109	21
25-29 YEARS	469	363	106	1.2	1.9	0.5	336	255	81	131	107	24
30-34 YEARS	660	484	176	1.5	2.2	0.8	509	375	134	146	105	41
35-39 YEARS	769	532	237	1.9	2.6	1.1	569	400	169	191	127	64
40-44 YEARS	917	619	298	2.5	3.5	1.6	730	499	231	176	112	64
45-49 YEARS	1,044	689	355	3.4	4.6	2.3	858	568	290	182	118	64
50-54 YEARS	1,473	935	538	5.8	7.7	4.1	1,189	757	432	275	172	103
55-59 YEARS	2,068	1,298	770	9.2	12.1	6.6	1,743	1,092	651	315	200	115
60-64 YEARS	3,331	2,067	1,264	14.9	19.6	10.7	2,853	1,790	1,063	455	266	189
65-69 YEARS	4,777	2,821	1,956	22.1	28.9	16.5	4,202	2,507	1,695	560	306	254
70-74 YEARS	5,879	3,330	2,549	32.1	42.6	24.3	5,323	3,035	2,288	540	288	252
75-79 YEARS	7,036	3,678	3,358	48.2	64.4	37.7	6,485	3,408	3,077	534	260	274
80-84 YEARS	7,714	3,500	4,214	75.0	101.2	61.8	7,120	3,229	3,891	577	264	313
85 AND OVER	12,945	4,166	8,779	150.3	181.1	139.1	12,120	3,877	8,243	803	278	525
UNKNOWN AGE	4	4	0				1	1	0	2	2	0

TABLE 22A

## RESIDENT DEATHS, AGE GROUPS BY SELECTED CAUSES OF DEATH: MISSOURI 1992

	ALL AGES	UNDER 1 YR.	1-4 YRS.	5-9 YRS.	10-14 YRS.	15-19 YRS.	20-24 YRS.	25-29 YRS.	30-34 YRS.	35-39 YRS.	40-44 YRS.
ALL CAUSES	50,893	647	155	87	108	352	458	469	660	769	917
CAUSES OF DEATH											
TUBERCULOSIS	28	0	0	0	0	0	0	0	0	0	1
AIDS	458	0	2	2	0	0	4	61	116	97	78
SYPHILIS	2	0	0	0	0	0	0	0	0	0	0
RESIDUAL OF INFECT. DIS.	584	3	2	6	2	1	5	7	12	15	20
MALIGNANT NEOPLASMS	11,852	2	8	11	13	15	15	35	73	123	217
DIGESTIVE ORGANS	2,685	1	0	0	0	3	1	5	8	20	32
RESPIRATORY ORGANS	3,714	0	1	0	0	0	0	0	2	19	49
BREAST	878	0	0	0	0	0	0	2	12	21	34
GENITAL ORGANS	1,390	0	0	0	0	1	1	1	14	14	24
URINARY ORGANS	471	0	0	0	0	0	0	1	1	0	4
LEUKEMIA	446	0	1	7	5	2	4	6	5	11	9
OTHER MALIG. NEOPL.	2,268	1	6	4	8	9	9	20	31	38	65
DIABETES MELLITUS	1,080	0	1	0	1	1	3	2	16	10	17
MAJOR CARDIOVASC. DISEASE	22,469	15	7	5	2	3	20	35	66	105	227
DISEASES OF HEART	17,776	10	6	4	1	3	13	32	51	79	191
RHEUMATIC FEVER & RHEUM. HEART DISEASE	87	0	0	0	0	0	0	1	4	1	1
HYPERTENSIVE HEART	461	0	0	0	0	0	1	2	6	2	13
ISCHEMIC HEART	12,796	0	0	0	0	0	4	10	25	49	132
OTHER HEART DISEASE	4,432	10	6	4	1	3	8	19	16	27	45
HYPERTENSION	199	0	0	0	0	0	0	0	1	0	1
CEREBROVASCULAR DISEASE	3,479	4	0	1	1	0	4	2	11	19	25
ATHEROSCLEROSIS	392	0	0	0	0	0	0	0	0	0	1
OTHER MAJOR CARDIOVASC.	623	1	1	0	0	0	3	1	3	7	9
PNEUMONIA & INFLUENZA	1,898	7	3	1	1	3	3	4	3	8	10
CHRONIC PULMONARY DISEASE	2,252	1	2	2	4	2	1	3	3	5	13
ULCER OF STOMACH	130	0	0	0	0	0	0	0	0	1	4
LIVER DISEASE & CIRRHOSIS	386	0	0	0	0	0	0	3	6	23	28
NEPHRITIS & NEPHROSIS	578	1	0	0	0	0	0	4	1	3	4
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	7	0	0	0	0	0	1	0	5	1	0
CONGENITAL ANOMALIES	237	144	20	5	4	4	0	6	6	6	5
DISEASES OF EARLY INFANCY	284	284	0	0	0	0	0	0	0	0	0
SYMPTOMS & ILL-DEF. COND.	303	128	3	0	0	4	8	5	8	5	9
ALL OTHER DISEASES	5,046	30	32	12	16	17	23	33	33	79	84
ACCIDENTAL DEATHS	1,990	15	63	42	46	156	189	135	161	137	108
MOTOR VEHICLE	1,008	2	26	19	31	117	150	94	101	84	49
OTHER ACC. DEATHS	982	13	37	23	15	39	39	41	60	53	59
SUICIDE	635	0	0	0	8	48	57	57	69	76	45
HOMICIDE & LEGAL INTERV	585	17	12	1	10	93	120	68	73	65	40
ALL OTHER EXTERNAL CAUSES	89	0	0	0	1	5	9	11	9	10	7

TABLE 22A (CONT)

## RESIDENT DEATHS, AGE GROUPS BY SELECTED CAUSES OF DEATH: MISSOURI, 1992

	45-49 YRS.	50-54 YRS.	55-59 YRS.	60-64 YRS.	65-69 YRS.	70-74 YRS.	75-79 YRS.	80-84 YRS.	85+ YRS.	UNK AGE
ALL CAUSES	1,044	1,473	2,068	3,331	4,777	5,879	7,036	7,714	12,945	4
CAUSES OF DEATH										
TUBERCULOSIS	1	0	2	1	2	3	9	3	6	0
AIDS	48	24	15	6	3	1	0	0	1	0
SYPHILIS	0	0	0	0	0	1	0	0	1	0
RESIDUAL OF INFECT. DIS.	7	9	21	40	57	55	70	81	171	0
MALIGNANT NEOPLASMS	342	548	790	1,289	1,732	1,855	1,809	1,509	1,466	0
DIGESTIVE ORGANS	70	109	163	248	349	389	424	414	449	0
RESPIRATORY ORGANS	103	202	311	543	657	674	570	339	244	0
BREAST	46	46	70	95	153	115	102	76	106	0
GENITAL ORGANS	22	35	56	92	162	218	234	251	265	0
URINARY ORGANS	7	24	27	40	59	73	91	67	77	0
LEUKEMIA	12	16	21	39	58	64	71	67	48	0
OTHER MALIG. NEOPL.	82	116	142	232	294	322	317	295	277	0
DIABETES MELLITUS	21	30	53	86	115	194	166	170	194	0
MAJOR CARDIOVASC. DISEASE	319	504	762	1,240	1,846	2,465	3,298	3,957	7,592	1
DISEASES OF HEART	273	424	639	1,078	1,489	2,020	2,593	3,044	5,825	1
RHEUMATIC FEVER &										
RHEUM. HEART DISEASE	1	4	6	6	11	11	14	10	17	0
HYPERTENSIVE HEART	13	21	20	25	45	51	52	76	134	0
ISCHEMIC HEART	182	312	466	795	1,102	1,498	1,919	2,234	4,068	0
OTHER HEART DISEASE	77	87	147	252	331	460	608	724	1,606	1
HYPERTENSION	5	5	0	12	18	21	31	40	65	0
CEREBROVASCULAR DISEASE	39	63	98	111	239	307	524	694	1,337	0
ATHEROSCLEROSIS	0	0	4	9	20	23	39	76	220	0
OTHER MAJOR CARDIOVASC.	2	12	21	30	80	94	111	103	145	0
PNEUMONIA & INFLUENZA	10	12	32	38	78	139	250	372	924	0
CHRONIC PULMONARY DISEASE	15	40	83	170	300	363	491	389	365	0
ULCER OF STOMACH	3	0	4	2	13	12	19	29	43	0
LIVER DISEASE & CIRRHOSIS	24	32	43	65	53	42	25	27	15	0
NEPHRITIS & NEPHROSIS	4	11	14	26	42	70	96	107	195	0
COMPLICATIONS OF PREG.,										
CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	5	2	2	5	7	7	4	3	2	0
DISEASES OF EARLY INFANCY	0	0	0	0	0	0	0	0	0	0
SYMPTOMS & ILL-DEF. COND.	4	7	5	10	14	15	11	26	41	0
ALL OTHER DISEASES	94	109	121	239	375	517	637	891	1,703	1
ACCIDENTAL DEATHS	82	87	80	69	96	86	112	120	206	0
MOTOR VEHICLE	44	44	41	33	50	38	35	31	19	0
OTHER ACC. DEATHS	38	43	39	36	46	48	77	89	187	0
SUICIDE	32	41	32	35	30	40	30	21	14	0
HOMICIDE & LEGAL INTERV	27	10	8	8	8	8	8	4	4	1
ALL OTHER EXTERNAL CAUSES	6	7	1	2	6	6	1	5	2	1

TABLE 22B

## MALE RESIDENT DEATHS, AGE GROUPS BY SELECTED CAUSES OF DEATH: MISSOURI 1992

	ALL AGES	UNDER 1 YR.	1-4 YRS.	5-9 YRS.	10-14 YRS.	15-19 YRS.	20-24 YRS.	25-29 YRS.	30-34 YRS.	35-39 YRS.	40-44 YRS.
ALL CAUSES	25,682	375	89	48	63	264	357	363	484	532	619
CAUSES OF DEATH											
TUBERCULOSIS	13	0	0	0	0	0	0	0	0	0	1
AIDS	437	0	1	1	0	0	3	60	112	92	77
SYPHILIS	1	0	0	0	0	0	0	0	0	0	0
RESIDUAL OF INFECT. DIS.	276	2	0	6	0	1	2	5	8	10	15
MALIGNANT NEOPLASMS	6,380	2	3	6	6	11	8	21	29	52	100
DIGESTIVE ORGANS	1,443	1	0	0	0	2	1	5	3	7	25
RESPIRATORY ORGANS	2,432	0	0	0	0	0	0	0	2	10	28
BREAST	3	0	0	0	0	0	0	0	0	0	0
GENITAL ORGANS	806	0	0	0	0	1	0	0	4	2	4
URINARY ORGANS	303	0	0	0	0	0	0	0	1	0	3
LEUKEMIA	227	0	1	4	3	1	3	3	3	7	7
OTHER MALIG. NEOPL.	1,166	1	2	2	3	7	4	13	16	26	33
DIABETES MELLITUS	434	0	0	0	1	1	2	2	10	6	9
MAJOR CARDIOVASC. DISEASE	10,407	9	2	3	2	3	11	25	46	72	173
DISEASES OF HEART	8,546	6	1	2	1	3	8	24	39	63	157
RHEUMATIC FEVER & RHEUM. HEART DISEASE	17	0	0	0	0	0	0	0	2	0	0
HYPERTENSIVE HEART	188	0	0	0	0	0	0	2	3	2	9
ISCHEMIC HEART	6,410	0	0	0	0	0	2	9	24	39	111
OTHER HEART DISEASE	1,931	6	1	2	1	3	6	13	10	22	37
HYPERTENSION	82	0	0	0	0	0	0	0	0	0	1
CEREBROVASCULAR DISEASE	1,309	2	0	1	1	0	3	1	6	5	11
ATHEROSCLEROSIS	127	0	0	0	0	0	0	0	0	0	0
OTHER MAJOR CARDIOVASC.	343	1	1	0	0	0	0	0	1	4	4
PNEUMONIA & INFLUENZA	838	6	2	1	1	0	2	3	0	7	5
CHRONIC PULMONARY DISEASE	1,310	1	0	2	2	1	0	2	2	2	7
ULCER OF STOMACH	64	0	0	0	0	0	0	0	0	1	3
LIVER DISEASE & CIRRHOSIS	253	0	0	0	0	0	0	1	4	19	21
NEPHRITIS & NEPHROSIS	285	1	0	0	0	0	0	4	0	3	4
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	119	76	8	3	2	2	0	2	4	3	2
DISEASES OF EARLY INFANCY	153	153	0	0	0	0	0	0	0	0	0
SYMPTOMS & ILL-DEF. COND.	180	86	2	0	0	2	4	4	7	2	6
ALL OTHER DISEASES	2,199	23	16	4	8	7	15	25	19	45	45
ACCIDENTAL DEATHS	1,282	10	46	21	27	103	149	99	124	95	87
MOTOR VEHICLE	657	1	18	10	16	71	114	65	73	52	37
OTHER ACC. DEATHS	625	9	28	11	11	32	35	34	51	43	50
SUICIDE	527	0	0	0	6	44	51	47	59	61	31
HOMICIDE & LEGAL INTERV	460	6	9	1	7	84	104	55	53	53	30
ALL OTHER EXTERNAL CAUSES	64	0	0	0	1	5	6	8	7	9	3

TABLE 22B (CONT)

MALE RESIDENT DEATHS, AGE GROUPS BY SELECTED CAUSES OF DEATH: MISSOURI 1992

	45-49 YRS.	50-54 YRS.	55-59 YRS.	60-64 YRS.	65-69 YRS.	70-74 YRS.	75-79 YRS.	80-84 YRS.	85+ YRS.	UNK AGE
ALL CAUSES	689	935	1,298	2,067	2,821	3,330	3,678	3,500	4,166	4
CAUSES OF DEATH										
TUBERCULOSIS	1	0	2	0	2	2	3	1	1	0
AIDS	44	22	14	6	3	1	0	0	1	0
SYPHILIS	0	0	0	0	0	1	0	0	0	0
RESIDUAL OF INFECT. DIS.	5	4	14	24	30	29	29	42	50	0
MALIGNANT NEOPLASMS	180	299	448	759	958	1,062	1,004	759	673	0
DIGESTIVE ORGANS	43	72	104	155	221	227	228	184	165	0
RESPIRATORY ORGANS	74	119	208	363	437	463	380	202	146	0
BREAST	0	0	0	2	0	0	1	0	0	0
GENITAL ORGANS	2	9	19	43	73	130	153	173	193	0
URINARY ORGANS	4	19	21	34	43	47	57	30	44	0
LEUKEMIA	7	8	7	23	33	27	37	32	21	0
OTHER MALIG. NEOPL.	50	72	89	139	151	168	148	138	104	0
DIABETES MELLITUS	9	16	27	44	54	81	64	58	50	0
MAJOR CARDIOVASC. DISEASE	233	359	517	811	1,160	1,419	1,647	1,714	2,200	1
DISEASES OF HEART	203	312	447	717	953	1,198	1,361	1,342	1,708	1
RHEUMATIC FEVER &										
RHEUM. HEART DISEASE	0	3	1	2	2	3	2	0	2	0
HYPERTENSIVE HEART	8	14	12	15	24	26	17	26	30	0
ISCHEMIC HEART	145	241	332	556	720	932	1,051	1,023	1,225	0
OTHER HEART DISEASE	50	54	102	144	207	237	291	293	451	1
HYPERTENSION	3	5	0	7	8	9	13	18	18	0
CEREBROVASCULAR DISEASE	25	32	52	61	132	141	195	277	364	0
ATHEROSCLEROSIS	0	0	3	6	14	12	15	24	53	0
OTHER MAJOR CARDIOVASC.	2	10	15	20	53	59	63	53	57	0
PNEUMONIA & INFLUENZA	6	8	21	26	47	83	139	165	316	0
CHRONIC PULMONARY DISEASE	10	18	48	103	194	214	297	221	186	0
ULCER OF STOMACH	2	0	2	1	7	5	13	15	15	0
LIVER DISEASE & CIRRHOSIS	17	24	30	43	35	25	15	11	8	0
NEPHRITIS & NEPHROSIS	2	8	7	17	21	34	57	53	74	0
COMPLICATIONS OF PREG.,										
CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	3	0	1	0	4	4	4	1	0	0
DISEASES OF EARLY INFANCY	0	0	0	0	0	0	0	0	0	0
SYMPTOMS & ILL-DEF. COND.	3	4	4	6	11	8	6	11	14	0
ALL OTHER DISEASES	61	64	70	143	204	270	309	377	493	1
ACCIDENTAL DEATHS	61	64	61	50	58	48	59	49	71	0
MOTOR VEHICLE	28	32	29	23	30	20	15	13	10	0
OTHER ACC. DEATHS	33	32	32	27	28	28	44	36	61	0
SUICIDE	27	32	26	25	24	36	25	21	12	0
HOMICIDE & LEGAL INTERV	21	7	5	8	5	4	6	0	1	1
ALL OTHER EXTERNAL CAUSES	4	6	1	1	4	4	1	2	1	1

TABLE 22C

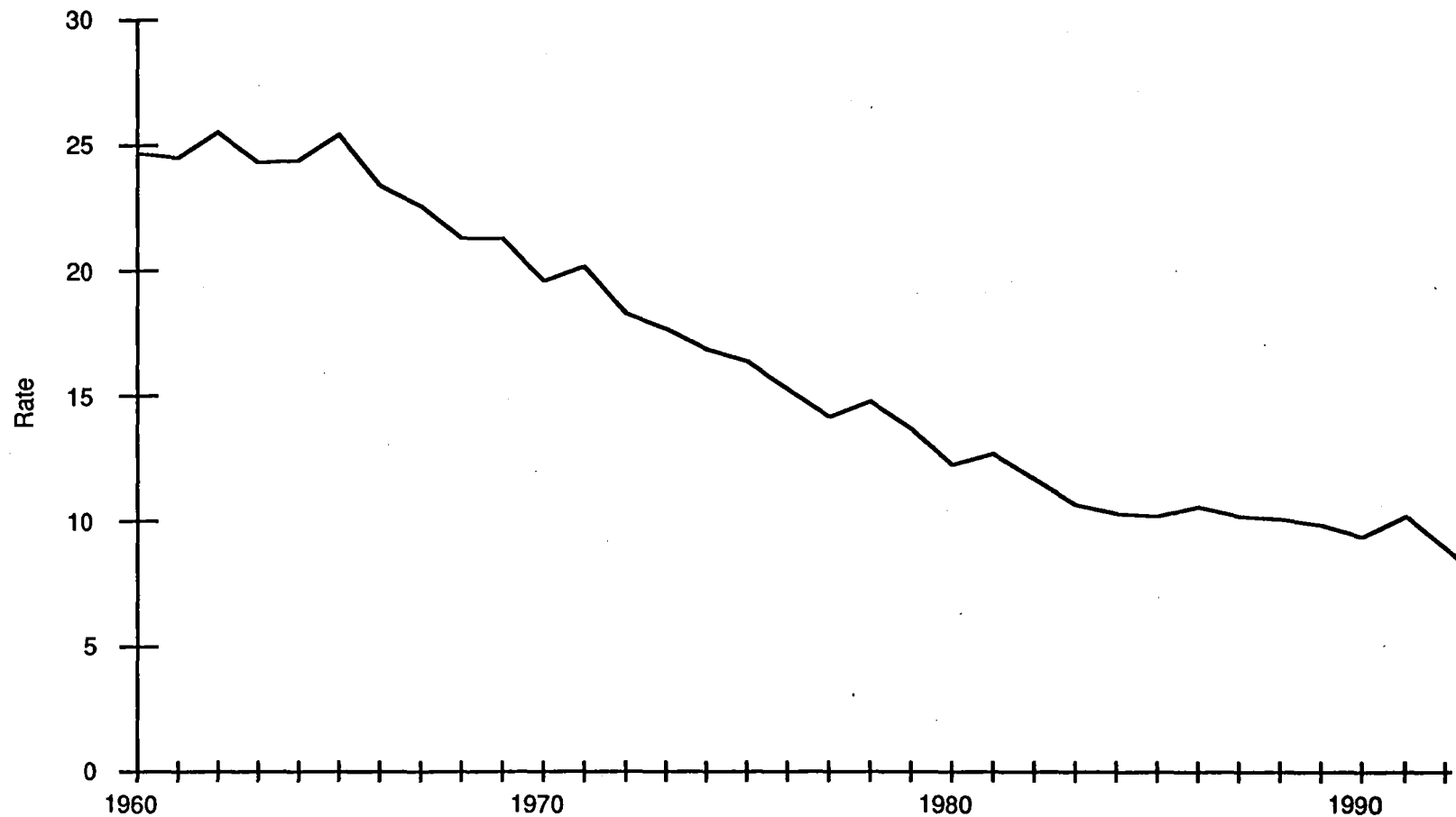
## FEMALE RESIDENT DEATHS, AGE GROUPS BY SELECTED CAUSES OF DEATH: MISSOURI 1992

	ALL AGES	UNDER 1 YR.	1-4 YRS.	5-9 YRS.	10-14 YRS.	15-19 YRS.	20-24 YRS.	25-29 YRS.	30-34 YRS.	35-39 YRS.	40-44 YRS.
ALL CAUSES	25,211	272	66	39	45	88	101	106	176	237	298
CAUSES OF DEATH											
TUBERCULOSIS	15	0	0	0	0	0	0	0	0	0	0
AIDS	21	0	1	1	0	0	1	1	4	5	1
SYPHILIS	1	0	0	0	0	0	0	0	0	0	0
RESIDUAL OF INFECT. DIS.	308	1	2	0	2	0	3	2	4	5	5
MALIGNANT NEOPLASMS	5,472	0	5	5	7	4	7	14	44	71	117
DIGESTIVE ORGANS	1,242	0	0	0	0	1	0	0	5	13	7
RESPIRATORY ORGANS	1,282	0	1	0	0	0	0	0	0	9	21
BREAST	875	0	0	0	0	0	0	2	12	21	34
GENITAL ORGANS	584	0	0	0	0	0	1	1	10	12	20
URINARY ORGANS	168	0	0	0	0	0	0	1	0	0	1
LEUKEMIA	219	0	0	3	2	1	1	3	2	4	2
OTHER MALIG. NEOPL.	1,102	0	4	2	5	2	5	7	15	12	32
DIABETES MELLITUS	646	0	1	0	0	0	1	0	6	4	8
MAJOR CARDIOVASC. DISEASE	12,062	6	5	2	0	0	9	10	20	33	54
DISEASES OF HEART	9,230	4	5	2	0	0	5	8	12	16	34
RHEUMATIC FEVER &											
RHEUM. HEART DISEASE	70	0	0	0	0	0	0	1	2	1	1
HYPERTENSIVE HEART	273	0	0	0	0	0	1	0	3	0	4
ISCHEMIC HEART	6,386	0	0	0	0	0	2	1	1	10	21
OTHER HEART DISEASE	2,501	4	5	2	0	0	2	6	6	5	8
HYPERTENSION	117	0	0	0	0	0	0	0	1	0	0
CEREBROVASCULAR DISEASE	2,170	2	0	0	0	0	1	1	5	14	14
ATHEROSCLEROSIS	265	0	0	0	0	0	0	0	0	0	1
OTHER MAJOR CARDIOVASC.	280	0	0	0	0	0	3	1	2	3	5
PNEUMONIA & INFLUENZA	1,060	1	1	0	0	3	1	1	3	1	5
CHRONIC PULMONARY DISEASE	942	0	2	0	2	1	1	1	1	3	6
ULCER OF STOMACH	66	0	0	0	0	0	0	0	0	0	1
LIVER DISEASE & CIRRHOSIS	133	0	0	0	0	0	0	2	2	4	7
NEPHRITIS & NEPHROSIS	293	0	0	0	0	0	0	0	1	0	0
COMPLICATIONS OF PREG.,											
CHILDBIRTH & PUERPERIUM	7	0	0	0	0	0	1	0	5	1	0
CONGENITAL ANOMALIES	118	68	12	2	2	2	0	4	2	3	3
DISEASES OF EARLY INFANCY	131	131	0	0	0	0	0	0	0	0	0
SYMPTOMS & ILL-DEF. COND.	123	42	1	0	0	2	4	1	1	3	3
ALL OTHER DISEASES	2,847	7	16	8	8	10	8	8	14	34	39
ACCIDENTAL DEATHS	708	5	17	21	19	53	40	36	37	42	21
MOTOR VEHICLE	351	1	8	9	15	46	36	29	28	32	12
OTHER ACC. DEATHS	357	4	9	12	4	7	4	7	9	10	9
SUICIDE	108	0	0	0	2	4	6	10	10	15	14
HOMICIDE & LEGAL INTERV	125	11	3	0	3	9	16	13	20	12	10
ALL OTHER EXTERNAL CAUSES	25	0	0	0	0	0	3	3	2	1	4

TABLE 22C (CONT) FEMALE RESIDENT DEATHS, AGE GROUPS BY SELECTED CAUSES OF DEATH: MISSOURI 1992

	45-49 YRS.	50-54 YRS.	55-59 YRS.	60-64 YRS.	65-69 YRS.	70-74 YRS.	75-79 YRS.	80-84 YRS.	85+ YRS.	UNK AGE
ALL CAUSES	355	538	770	1,264	1,956	2,549	3,358	4,214	8,779	0
CAUSES OF DEATH										
TUBERCULOSIS	0	0	0	1	0	1	6	2	5	0
AIDS	4	2	1	0	0	0	0	0	0	0
SYPHILIS	0	0	0	0	0	0	0	0	1	0
RESIDUAL OF INFECT. DIS.	2	5	7	16	27	26	41	39	121	0
MALIGNANT NEOPLASMS	162	249	342	530	774	793	805	750	793	0
DIGESTIVE ORGANS	27	37	59	93	128	162	196	230	284	0
RESPIRATORY ORGANS	29	83	103	180	220	211	190	137	98	0
BREAST	46	46	70	93	153	115	101	76	106	0
GENITAL ORGANS	20	26	37	49	89	88	81	78	72	0
URINARY ORGANS	3	5	6	6	16	26	34	37	33	0
LEUKEMIA	5	8	14	16	25	37	34	35	27	0
OTHER MALIG. NEOPL.	32	44	53	93	143	154	169	157	173	0
DIABETES MELLITUS	12	14	26	42	61	113	102	112	144	0
MAJOR CARDIOVASC. DISEASE	86	145	245	429	686	1,046	1,651	2,243	5,392	0
DISEASES OF HEART	70	112	192	361	536	822	1,232	1,702	4,117	0
RHEUMATIC FEVER & RHEUM. HEART DISEASE	1	1	5	4	9	8	12	10	15	0
HYPERTENSIVE HEART	5	7	8	10	21	25	35	50	104	0
ISCHEMIC HEART	37	71	134	239	382	566	868	1,211	2,843	0
OTHER HEART DISEASE	27	33	45	108	124	223	317	431	1,155	0
HYPERTENSION	2	0	0	5	10	12	18	22	47	0
CEREBROVASCULAR DISEASE	14	31	46	50	107	166	329	417	973	0
ATHEROSCLEROSIS	0	0	1	3	6	11	24	52	167	0
OTHER MAJOR CARDIOVASC.	0	2	6	10	27	35	48	50	88	0
PNEUMONIA & INFLUENZA	4	4	11	12	31	56	111	207	608	0
CHRONIC PULMONARY DISEASE	5	22	35	67	106	149	194	168	179	0
ULCER OF STOMACH	1	0	2	1	6	7	6	14	28	0
LIVER DISEASE & CIRRHOSIS	7	8	13	22	18	17	10	16	7	0
NEPHRITIS & NEPHROSIS	2	3	7	9	21	36	39	54	121	0
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	2	2	1	5	3	3	0	2	2	0
DISEASES OF EARLY INFANCY	0	0	0	0	0	0	0	0	0	0
SYMPTOMS & ILL-DEF. COND.	1	3	1	4	3	7	5	15	27	0
ALL OTHER DISEASES	33	45	51	96	171	247	328	514	1,210	0
ACCIDENTAL DEATHS	21	23	19	19	38	38	53	71	135	0
MOTOR VEHICLE	16	12	12	10	20	18	20	18	9	0
OTHER ACC. DEATHS	5	11	7	9	18	20	33	53	126	0
SUICIDE	5	9	6	10	6	4	5	0	2	0
HOMICIDE & LEGAL INTERV	6	3	3	0	3	4	2	4	3	0
ALL OTHER EXTERNAL CAUSES	2	1	0	1	2	2	0	3	1	0

**Graph E**  
**Resident Infant Death Rates per 1,000 Live Births**  
**Missouri 1960-1992**



	<i>Infant Deaths</i>	<i>Rate</i>
1960	2,414	24.7
1965	2,060	25.4
1970	1,580	19.6
1975	1,123	16.4
1980	970	12.3
1981	971	12.7
1982	894	11.7
1983	805	10.7
1984	769	10.3

	<i>Infant Deaths</i>	<i>Rate</i>
1985	784	10.2
1986	799	10.6
1987	767	10.2
1988	770	10.1
1989	767	9.9
1990	746	9.4
1991	798	10.2
1992	647	8.5



TABLE 23A

RESIDENT PERINATAL, INFANT, FETAL, NEONATAL, POSTNEONATAL, AND MATERNAL DEATHS  
BY COUNTY AND CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 1992

COUNTIES	PERI- NATAL DEATHS	INFANT DEATHS	FETAL DEATHS	NEO- NATAL DEATHS	POST- NEO- NATAL DEATHS	MATER- NAL DEATHS	COUNTIES CONT.	PERI- NATAL DEATHS	INFANT DEATHS	FETAL DEATHS	NEO- NATAL DEATHS	POST- NEO- NATAL DEATHS	MATER- NAL DEATHS
STATE TOTAL	894	647	497	397	250	7							
ADAIR	1	3	0	1	2	0	FRANKLIN	8	4	5	3	1	0
ANDREW	4	4	1	3	1	0	GASCONADE	1	2	0	1	1	0
ATCHISON	0	0	0	0	0	0	GENTRY	1	0	1	0	0	0
AUDRAIN	4	1	4	0	1	0	GREENE	31	25	13	18	7	0
BARRY	4	2	2	2	0	0	GRUNDY	0	1	0	0	1	0
BARTON	3	2	2	1	1	0	HARRISON	1	0	1	0	0	0
BATES	6	1	5	1	0	0	HENRY	5	2	3	2	0	0
BENTON	3	2	1	2	0	0	HICKORY	0	0	0	0	0	0
BOLLINGER	2	2	1	1	1	0	HOLT	1	1	1	0	1	0
BOONE	16	17	10	6	11	0	HOWARD	2	1	2	0	1	0
BUCHANAN	11	6	8	3	3	0	HOWELL	14	7	9	5	2	0
BUTLER	7	10	3	4	6	0	IRON	3	0	3	0	0	0
CALDWELL	0	0	0	0	0	0	JACKSON	137	111	74	63	48	1
CALLAWAY	5	4	2	3	1	0	JASPER	9	7	4	5	2	0
CAMDEN	6	4	4	2	2	0	JEFFERSON	30	18	18	12	6	0
CAPE GIRARDEAU	6	6	3	3	3	0	JOHNSON	5	5	2	3	2	0
CARROLL	4	2	2	2	0	0	KNOX	0	0	0	0	0	0
CARTER	0	0	0	0	0	0	LACLEDE	2	1	2	0	1	0
CASS	7	7	3	4	3	0	LAFAYETTE	7	6	4	3	3	0
CEDAR	1	1	0	1	0	0	LAWRENCE	3	1	2	1	0	0
CHARITON	1	0	1	0	0	0	LEWIS	1	0	1	0	0	0
CHRISTIAN	5	6	2	3	3	0	LINCOLN	4	4	1	3	1	1
CLARK	1	0	1	0	0	0	LINN	3	2	1	2	0	0
CLAY	15	8	11	4	4	0	LIVINGSTON	1	0	1	0	0	0
CLINTON	4	4	1	3	1	0	MC DONALD	0	0	0	0	0	0
COLE	14	13	4	10	3	0	MACON	6	5	3	3	2	0
COOPER	1	1	1	0	1	0	MADISON	0	0	0	0	0	0
CRAWFORD	3	2	1	2	0	0	MARIES	1	0	1	0	0	0
DADE	2	2	1	1	1	0	MARION	3	4	1	2	2	0
DALLAS	2	3	0	2	1	0	MERCER	0	0	0	0	0	0
DAVIESS	1	1	0	1	0	0	MILLER	4	0	4	0	0	0
DE KALB	0	0	0	0	0	0	MISSISSIPPI	6	1	5	1	0	0
DENT	2	1	1	1	0	0	MONITEAU	2	0	2	0	0	0
DOUGLAS	0	1	0	0	1	0	MONROE	1	1	1	0	1	0
DUNKLIN	8	6	4	4	2	0	MONTGOMERY	1	2	0	1	1	0

TABLE 23A (CONT)

RESIDENT PERINATAL, INFANT, FETAL, NEONATAL, POSTNEONATAL, AND MATERNAL DEATHS  
BY COUNTY AND CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 1992

COUNTIES	PERI- NATAL DEATHS	INFANT DEATHS	FETAL DEATHS	NEO- NATAL DEATHS	POST- NEO- NATAL DEATHS	MATER- NAL DEATHS	COUNTIES CONT.	PERI- NATAL DEATHS	INFANT DEATHS	FETAL DEATHS	NEO- NATAL DEATHS	POST- NEO- NATAL DEATHS	MATER- NAL DEATHS
MORGAN	3	0	3	0	0	0	WASHINGTON	1	2	1	0	2	0
NEW MADRID	4	0	4	0	0	0	WAYNE	0	0	0	0	0	0
NEWTON	6	6	3	3	3	0	WEBSTER	3	0	3	0	0	0
NODAWAY	4	3	2	2	1	0	WORTH	0	1	0	0	1	0
OREGON	0	0	0	0	0	0	WRIGHT	1	0	1	0	0	0
OSAGE	0	0	0	0	0	0							
OZARK	3	1	2	1	0	0	CITIES OVER 25,000 POP.						
PEMISCOT	6	5	3	3	2	0	BLUE SPRINGS	5	6	1	4	2	0
PERRY	2	1	1	1	0	0	CAPE GIRARDEAU	4	4	2	2	2	0
PETTIS	5	3	2	3	0	0	COLUMBIA	15	15	9	6	9	0
PHELPS	4	2	2	2	0	0	FLORISSANT	8	2	6	2	0	0
PIKE	0	0	0	0	0	0	GLADSTONE	5	2	4	1	1	0
PLATTE	7	9	3	4	5	0							
POLK	2	2	1	1	1	0	INDEPENDENCE	19	14	11	8	6	0
PULASKI	11	9	6	5	4	0	JEFFERSON CITY	10	9	3	7	2	0
PUTNAM	0	0	0	0	0	0	KIRKWOOD	2	2	1	1	1	0
RALLS	0	0	0	0	0	0	LEES SUMMIT	3	3	1	2	1	0
RANDOLPH	2	3	0	2	1	0	MARYLAND HEIGHTS	1	1	0	1	0	0
RAY	5	2	4	1	1	0							
REYNOLDS	0	0	0	0	0	0	RAYTOWN	3	2	1	2	0	0
RIPLEY	5	2	3	2	0	0	ST. CHARLES	10	4	6	4	0	1
ST. CHARLES	27	17	17	10	7	1	ST. JOSEPH	9	5	7	2	3	0
ST. CLAIR	1	0	1	0	0	0	ST. LOUIS CITY	125	101	64	61	40	1
ST. FRANCOIS	9	7	6	3	4	0	ST. PETERS	4	4	2	2	2	0
STE. GENEVIEVE	0	0	0	0	0	0							
ST. LOUIS CITY	125	101	64	61	40	1	SPRINGFIELD	26	20	11	15	5	0
ST. LOUIS COUNTY	178	113	100	78	35	2	UNIVERSITY CITY	13	11	4	9	2	0
SALINE	3	1	2	1	0	0							
SCHUYLER	0	0	0	0	0	0	MULTI-COUNTY CITIES						
SCOTLAND	0	1	0	0	1	0							
SCOTT	6	4	3	3	1	0	JOPLIN	6	4	2	4	0	0
SHANNON	4	2	2	2	0	0	JASPER CO. PART	3	2	1	2	0	0
SHELBY	0	0	0	0	0	0	NEWTON CO. PART	3	2	1	2	0	0
STODDARD	4	1	4	0	1	1							
STONE	2	2	0	2	0	0	KANSAS CITY	107	88	58	49	39	0
SULLIVAN	0	0	0	0	0	0	JACKSON CO. PART	95	78	51	44	34	0
TANEY	7	7	1	6	1	0	CLAY CO. PART	8	3	6	2	1	0
TEXAS	5	1	5	0	1	0	PLATTE CO. PART	4	7	1	3	4	0
VERNON	5	3	2	3	0	0	CASS CO. PART	0	0	0	0	0	0
WARREN	2	3	2	0	3	0							

TABLE 23B

WHITE RESIDENT PERINATAL, INFANT, FETAL, NEONATAL, POSTNEONATAL, AND MATERNAL DEATHS  
BY COUNTY AND CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 1992

COUNTIES	PERI- NATAL DEATHS	INFANT DEATHS	FETAL DEATHS	NEO- NATAL DEATHS	POST- NEO- NATAL DEATHS	MATER- NAL DEATHS	COUNTIES CONT.	PERI- NATAL DEATHS	INFANT DEATHS	FETAL DEATHS	NEO- NATAL DEATHS	POST- NEO- NATAL DEATHS	MATER- NAL DEATHS
STATE TOTAL	591	426	335	256	170	6							
ADAIR	1	3	0	1	2	0	FRANKLIN	8	4	5	3	1	0
ANDREW	4	4	1	3	1	0	GASCONADE	1	2	0	1	1	0
ATCHISON	0	0	0	0	0	0	GENTRY	1	0	1	0	0	0
AUDRAIN	3	1	3	0	1	0	GREENE	29	23	13	16	7	0
BARRY	4	2	2	2	0	0	GRUNDY	0	1	0	0	1	0
BARTON	3	2	2	1	1	0	HARRISON	1	0	1	0	0	0
BATES	6	1	5	1	0	0	HENRY	5	2	3	2	0	0
BENTON	3	2	1	2	0	0	HICKORY	0	0	0	0	0	0
BOLLINGER	2	2	1	1	1	0	HOLT	1	1	1	0	1	0
BOONE	9	12	6	3	9	0	HOWARD	2	1	2	0	1	0
BUCHANAN	9	6	6	3	3	0	HOWELL	14	7	9	5	2	0
BUTLER	6	10	2	4	6	0	IRON	2	0	2	0	0	0
CALDWELL	0	0	0	0	0	0	JACKSON	66	57	37	29	28	1
CALLAWAY	5	4	2	3	1	0	JASPER	8	7	3	5	2	0
CAMDEN	6	4	4	2	2	0	JEFFERSON	30	18	18	12	6	0
CAPE GIRARDEAU	4	3	3	1	2	0	JOHNSON	5	5	2	3	2	0
CARROLL	4	2	2	2	0	0	KNOX	0	0	0	0	0	0
CARTER	0	0	0	0	0	0	LACLEDE	2	1	2	0	1	0
CASS	7	7	3	4	3	0	LAFAYETTE	7	6	4	3	3	0
CEDAR	1	1	0	1	0	0	LAWRENCE	3	1	2	1	0	0
CHARITON	1	0	1	0	0	0	LEWIS	1	0	1	0	0	0
CHRISTIAN	5	6	2	3	3	0	LINCOLN	4	4	1	3	1	1
CLARK	1	0	1	0	0	0	LINN	3	2	1	2	0	0
CLAY	13	7	10	3	4	0	LIVINGSTON	1	0	1	0	0	0
CLINTON	4	4	1	3	1	0	MC DONALD	0	0	0	0	0	0
COLE	10	9	4	6	3	0	MACON	6	5	3	3	2	0
COOPER	1	1	1	0	1	0	MADISON	0	0	0	0	0	0
CRAWFORD	3	2	1	2	0	0	MARIES	1	0	1	0	0	0
DADE	2	2	1	1	1	0	MARION	3	4	1	2	2	0
DALLAS	2	3	0	2	1	0	MERCER	0	0	0	0	0	0
DAVISS	1	1	0	1	0	0	MILLER	4	0	4	0	0	0
DE KALB	0	0	0	0	0	0	MISSISSIPPI	5	0	5	0	0	0
DENT	2	1	1	1	0	0	MONITEAU	2	0	2	0	0	0
DOUGLAS	0	1	0	0	1	0	MONROE	1	1	1	0	1	0
DUNKLIN	6	3	4	2	1	0	MONTGOMERY	1	2	0	1	1	0

TABLE 23B (CONT) WHITE RESIDENT PERINATAL, INFANT, FETAL, NEONATAL, POSTNEONATAL, AND MATERNAL DEATHS  
BY COUNTY AND CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 1992

COUNTIES	PERI- NATAL DEATHS	INFANT DEATHS	FETAL DEATHS	NEO- NATAL DEATHS	POST- NEO- NATAL DEATHS	MATER- NAL DEATHS	COUNTIES CONT.	PERI- NATAL DEATHS	INFANT DEATHS	FETAL DEATHS	NEO- NATAL DEATHS	POST- NEO- NATAL DEATHS	MATER- NAL DEATHS
MORGAN	3	0	3	0	0	0	WASHINGTON	1	2	1	0	2	0
NEW MADRID	2	0	2	0	0	0	WAYNE	0	0	0	0	0	0
NEWTON	6	6	3	3	3	0	WEBSTER	3	0	3	0	0	0
NODAWAY	4	3	2	2	1	0	WORTH	0	1	0	0	1	0
OREGON	0	0	0	0	0	0	WRIGHT	1	0	1	0	0	0
OSAGE	0	0	0	0	0	0							
OZARK	3	1	2	1	0	0	CITIES OVER						
PEMISCOT	1	0	1	0	0	0	25,000 POP.						
PERRY	2	1	1	1	0	0	BLUE SPRINGS	5	6	1	4	2	0
PETTIS	4	2	2	2	0	0	CAPE GIRARDEAU	2	1	2	0	1	0
PHELPS	4	2	2	2	0	0	COLUMBIA	8	10	5	3	7	0
PIKE	0	0	0	0	0	0	FLORISSANT	5	2	3	2	0	0
PLATTE	7	9	3	4	5	0	GLADSTONE	4	2	3	1	1	0
POLK	2	2	1	1	1	0							
PULASKI	8	6	5	3	3	0	INDEPENDENCE	17	12	10	7	5	0
PUTNAM	0	0	0	0	0	0	JEFFERSON CITY	6	5	3	3	2	0
RALLS	0	0	0	0	0	0	KIRKWOOD	1	2	0	1	1	0
RANDOLPH	2	3	0	2	1	0	LEES SUMMIT	3	3	1	2	1	0
RAY	5	2	4	1	1	0	MARYLAND HEIGHTS	1	1	0	1	0	0
REYNOLDS	0	0	0	0	0	0							
RIPLEY	5	2	3	2	0	0	RAYTOWN	2	2	0	2	0	0
ST. CHARLES	26	16	17	9	7	1	ST. CHARLES	10	4	6	4	0	1
ST. CLAIR	1	0	1	0	0	0	ST. JOSEPH	7	5	5	2	3	0
ST. FRANCOIS	9	7	6	3	4	0	ST. LOUIS CITY	20	15	10	10	5	0
STE. GENEVIEVE	0	0	0	0	0	0	ST. PETERS	3	3	2	1	2	0
ST. LOUIS CITY	20	15	10	10	5	0	SPRINGFIELD	24	18	11	13	5	0
ST. LOUIS COUNTY	90	61	46	44	17	2	UNIVERSITY CITY	3	4	0	3	1	0
SALINE	3	1	2	1	0	0							
SCHUYLER	0	0	0	0	0	0	MULTI-COUNTY						
SCOTLAND	0	1	0	0	1	0	CITIES						
SCOTT	6	4	3	3	1	0	JOPLIN	5	4	1	4	0	0
SHANNON	4	2	2	2	0	0	JASPER CO. PART	2	2	0	2	0	0
SHELBY	0	0	0	0	0	0	NEWTON CO. PART	3	2	1	2	0	0
STODDARD	4	1	4	0	1	1							
STONE	2	2	0	2	0	0	KANSAS CITY	39	36	23	16	20	0
SULLIVAN	0	0	0	0	0	0	JACKSON CO. PAR	28	27	16	12	15	0
TANEY	6	7	0	6	1	0	CLAY CO. PART	7	2	6	1	1	0
TEXAS	5	1	5	0	1	0	PLATTE CO. PART	4	7	1	3	4	0
VERNON	5	3	2	3	0	0	CASS CO. PART	0	0	0	0	0	0
WARREN	2	3	2	0	3	0							

TABLE 23C

**BLACK RESIDENT PERINATAL, INFANT, FETAL, NEONATAL, POSTNEONATAL, AND MATERNAL DEATHS  
BY COUNTY AND CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 1992**

COUNTIES	PERI- NATAL DEATHS	INFANT DEATHS	FETAL DEATHS	NEO- NATAL DEATHS	POST- NEO- NATAL DEATHS	MATER- NAL DEATHS	COUNTIES CONT.	PERI- NATAL DEATHS	INFANT DEATHS	FETAL DEATHS	NEO- NATAL DEATHS	POST- NEO- NATAL DEATHS	MATER- NAL DEATHS
STATE TOTAL	290	212	153	137	75	1							
ADAIR	0	0	0	0	0	0	FRANKLIN	0	0	0	0	0	0
ANDREW	0	0	0	0	0	0	GASCONADE	0	0	0	0	0	0
ATCHISON	0	0	0	0	0	0	GENTRY	0	0	0	0	0	0
AUDRAIN	1	0	1	0	0	0	GREENE	2	2	0	2	0	0
BARRY	0	0	0	0	0	0	GRUNDY	0	0	0	0	0	0
BARTON	0	0	0	0	0	0	HARRISON	0	0	0	0	0	0
BATES	0	0	0	0	0	0	HENRY	0	0	0	0	0	0
BENTON	0	0	0	0	0	0	HICKORY	0	0	0	0	0	0
BOLLINGER	0	0	0	0	0	0	HOLT	0	0	0	0	0	0
BOONE	6	4	4	2	2	0	HOWARD	0	0	0	0	0	0
BUCHANAN	1	0	1	0	0	0	HOWELL	0	0	0	0	0	0
BUTLER	1	0	1	0	0	0	IRON	1	0	1	0	0	0
CALDWELL	0	0	0	0	0	0	JACKSON	66	50	34	32	18	0
CALLAWAY	0	0	0	0	0	0	JASPER	0	0	0	0	0	0
CAMDEN	0	0	0	0	0	0	JEFFERSON	0	0	0	0	0	0
CAPE GIRARDEAU	2	3	0	2	1	0	JOHNSON	0	0	0	0	0	0
CARROLL	0	0	0	0	0	0	KNOX	0	0	0	0	0	0
CARTER	0	0	0	0	0	0	LACLEDE	0	0	0	0	0	0
CASS	0	0	0	0	0	0	LAFAYETTE	0	0	0	0	0	0
CEDAR	0	0	0	0	0	0	LAWRENCE	0	0	0	0	0	0
CHARITON	0	0	0	0	0	0	LEWIS	0	0	0	0	0	0
CHRISTIAN	0	0	0	0	0	0	LINCOLN	0	0	0	0	0	0
CLARK	0	0	0	0	0	0	LINN	0	0	0	0	0	0
CLAY	1	1	0	1	0	0	LIVINGSTON	0	0	0	0	0	0
CLINTON	0	0	0	0	0	0	MC DONALD	0	0	0	0	0	0
COLE	4	4	0	4	0	0	MACON	0	0	0	0	0	0
COOPER	0	0	0	0	0	0	MADISON	0	0	0	0	0	0
CRAWFORD	0	0	0	0	0	0	MARIES	0	0	0	0	0	0
DADE	0	0	0	0	0	0	MARION	0	0	0	0	0	0
DALLAS	0	0	0	0	0	0	MERCER	0	0	0	0	0	0
DAVISS	0	0	0	0	0	0	MILLER	0	0	0	0	0	0
DE KALB	0	0	0	0	0	0	MISSISSIPPI	1	1	0	1	0	0
DENT	0	0	0	0	0	0	MONITEAU	0	0	0	0	0	0
DOUGLAS	0	0	0	0	0	0	MONROE	0	0	0	0	0	0
DUNKLIN	2	3	0	2	1	0	MONTGOMERY	0	0	0	0	0	0

TABLE 23C (CONT)

BLACK RESIDENT PERINATAL, INFANT, FETAL, NEONATAL, POSTNEONATAL, AND MATERNAL DEATHS  
BY COUNTY AND CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 1992

COUNTIES	PERI- NATAL DEATHS	INFANT DEATHS	FETAL DEATHS	NEO- NATAL DEATHS	POST- NEO- NATAL DEATHS	MATER- NAL DEATHS	COUNTIES CONT.	PERI- NATAL DEATHS	INFANT DEATHS	FETAL DEATHS	NEO- NATAL DEATHS	POST- NEO- NATAL DEATHS	MATER- NAL DEATHS
MORGAN	0	0	0	0	0	0	WASHINGTON	0	0	0	0	0	0
NEW MADRID	2	0	2	0	0	0	WAYNE	0	0	0	0	0	0
NEWTON	0	0	0	0	0	0	WEBSTER	0	0	0	0	0	0
NODAWAY	0	0	0	0	0	0	WORTH	0	0	0	0	0	0
OREGON	0	0	0	0	0	0	WRIGHT	0	0	0	0	0	0
OSAGE	0	0	0	0	0	0							
OZARK	0	0	0	0	0	0	CITIES OVER						
PEMISCOT	5	5	2	3	2	0	25,000 POP.						
PERRY	0	0	0	0	0	0	BLUE SPRINGS	0	0	0	0	0	0
PETTIS	1	1	0	1	0	0	CAPE GIRARDEAU	2	3	0	2	1	0
PHELPS	0	0	0	0	0	0	COLUMBIA	6	4	4	2	2	0
PIKE	0	0	0	0	0	0	FLORISSANT	3	0	3	0	0	0
PLATTE	0	0	0	0	0	0	GLADSTONE	0	0	0	0	0	0
POLK	0	0	0	0	0	0							
PULASKI	3	2	1	2	0	0	INDEPENDENCE	1	1	0	1	0	0
PUTNAM	0	0	0	0	0	0	JEFFERSON CITY	4	4	0	4	0	0
RALLS	0	0	0	0	0	0	KIRKWOOD	1	0	1	0	0	0
RANDOLPH	0	0	0	0	0	0	LEES SUMMIT	0	0	0	0	0	0
RAY	0	0	0	0	0	0	MARYLAND HEIGHTS	0	0	0	0	0	0
REYNOLDS	0	0	0	0	0	0							
RIPLEY	0	0	0	0	0	0	RAYTOWN	1	0	1	0	0	0
ST. CHARLES	1	1	0	1	0	0	ST. CHARLES	0	0	0	0	0	0
ST. CLAIR	0	0	0	0	0	0	ST. JOSEPH	1	0	1	0	0	0
ST. FRANCOIS	0	0	0	0	0	0	ST. LOUIS CITY	104	84	54	50	34	1
STE. GENEVIEVE	0	0	0	0	0	0	ST. PETERS	1	1	0	1	0	0
ST. LOUIS CITY	104	84	54	50	34	1	SPRINGFIELD	2	2	0	2	0	0
ST. LOUIS COUNTY	86	51	52	34	17	0	UNIVERSITY CITY	10	7	4	6	1	0
SALINE	0	0	0	0	0	0							
SCHUYLER	0	0	0	0	0	0	MULTI-COUNTY						
SCOTLAND	0	0	0	0	0	0	CITIES						
SCOTT	0	0	0	0	0	0	JOPLIN	0	0	0	0	0	0
SHANNON	0	0	0	0	0	0	JASPER CO. PART	0	0	0	0	0	0
SHELBY	0	0	0	0	0	0	NEWTON CO. PART	0	0	0	0	0	0
STODDARD	0	0	0	0	0	0							
STONE	0	0	0	0	0	0	KANSAS CITY	64	49	33	31	18	0
SULLIVAN	0	0	0	0	0	0	JACKSON CO. PAR	63	48	33	30	18	0
TANEY	0	0	0	0	0	0	CLAY CO. PART	1	1	0	1	0	0
TEXAS	0	0	0	0	0	0	PLATTE CO. PART	0	0	0	0	0	0
VERNON	0	0	0	0	0	0	CASS CO. PART	0	0	0	0	0	0
WARREN	0	0	0	0	0	0							

TABLE 23D

RESIDENT PERINATAL, INFANT, FETAL, NEONATAL, POSTNEONATAL, AND MATERNAL DEATHS  
BY REGIONAL PLANNING COMMISSION WITH RATES PER 1,000 LIVE BIRTHS: MISSOURI 1992

REGIONAL PLANNING COMMISSIONS	NUMBER			POST-			RATES			POST-	
	PERI- NATAL DEATHS	INFANT DEATHS	FETAL DEATHS	NEO- NATAL DEATHS	NEO- NATAL DEATHS	MATER- NAL DEATHS	PERI- NATAL DEATHS	INFANT DEATHS	FETAL DEATHS	NEO- NATAL DEATHS	NEO- NATAL DEATHS
MAJOR METRO REGIONS											
EAST-WEST GATEWAY	368	253	204	164	89	4	12.5	8.6	6.9	5.6	3.0
MID-AMERICA	171	137	95	76	61	1	11.8	9.5	6.6	5.2	4.2
MINOR METRO REGIONS											
SOUTHWEST MISSOURI	61	50	25	36	14	0	10.6	8.7	4.3	6.2	2.4*
MID-MISSOURI	44	37	25	19	18	0	11.1	9.3	6.3	4.8*	4.5*
MO-KAN	19	14	10	9	5	0	10.9*	8.1*	5.8*	5.2*	2.9*
OZARK GATEWAY	18	15	9	9	6	0	7.5*	6.2*	3.7*	3.7*	2.5*
NONMETRO REGIONS											
NORTHWEST MISSOURI	6	5	4	2	3	0	13.6*	11.4*	9.1*	4.5*	6.8*
GREEN HILLS	6	4	3	3	1	0	6.1*	4.0*	3.0*	3.0*	1.0*
MISSOURI VALLEY	8	3	5	3	0	0	15.0*	5.6*	9.4*	5.6*	0.0*
NORTHEAST MISSOURI	2	4	1	1	3	0	3.8*	7.6*	1.9*	1.9*	5.7*
MARK TWAIN	13	13	6	7	6	0	8.6*	8.6*	4.0*	4.6*	4.0*
BOONSLICK	7	9	3	4	5	1	7.5*	9.6*	3.2*	4.3*	5.4*
KAYSINGER BASIN	21	9	12	9	0	0	20.2	8.7*	11.5*	8.7*	0.0*
SHOW-ME	17	14	8	9	5	0	10.8*	8.9*	5.1*	5.7*	3.2*
SOUTH CENTRAL OZARK	27	12	19	8	4	0	19.1	8.5*	13.4*	5.7*	2.8*
HERAMEC	12	9	6	6	3	0	7.9*	5.9*	4.0*	4.0*	2.0*
LAKE OF THE OZARKS	26	14	19	7	7	0	13.1	7.1*	9.6*	3.5*	3.5*
SOUTHEAST MISSOURI	22	16	14	8	8	0	9.4	6.8*	6.0*	3.4*	3.4*
BOOTHEEL	34	17	23	11	6	1	14.5	7.2*	9.8	4.7*	2.6*
OZARK FOOTHILLS	12	12	6	6	6	0	12.0*	12.0*	6.0*	6.0*	6.0*
MAJOR METRO TOTAL	539	390	299	240	150	5	12.3	8.9	6.8	5.5	3.4
MINOR METRO TOTAL	142	116	69	73	43	0	10.2	8.4	5.0	5.3	3.1
NONMETRO TOTAL	213	141	129	84	57	2	11.7	7.8	7.1	4.6	3.1
STATE TOTAL	894	647	497	397	250	7	11.8	8.5	6.5	5.2	3.3

\*RATE UNSTABLE BECAUSE IT IS BASED ON FEWER THAN 20 DEATHS

TABLE 23E WHITE RESIDENT PERINATAL, INFANT, FETAL, NEONATAL, POSTNEONATAL, AND  
MATERNAL DEATHS BY REGIONAL PLANNING COMMISSION: MISSOURI 1992

REGIONAL PLANNING COMMISSIONS	PERINATAL DEATHS	INFANT DEATHS	FETAL DEATHS	NEONATAL DEATHS	POST- NEONATAL DEATHS	MATERNAL DEATHS
MAJOR METRO REGIONS						
EAST-WEST GATEWAY	174	114	96	78	36	3
MID-AMERICA	98	82	57	41	41	1
MINOR METRO REGIONS						
SOUTHWEST MISSOURI	58	48	24	34	14	0
MID-MISSOURI	32	28	20	12	16	0
MO-KAN	17	14	8	9	5	0
OZARK GATEWAY	17	15	8	9	6	0
NONMETRO REGIONS						
NORTHWEST MISSOURI	6	5	4	2	3	0
GREEN HILLS	6	4	3	3	1	0
MISSOURI VALLEY	8	3	5	3	0	0
NORTHEAST MISSOURI	2	4	1	1	3	0
MARK TWAIN	13	13	6	7	6	0
BOONSLICK	7	9	3	4	5	1
KAYSINGER BASIN	21	9	12	9	0	0
SHOW-ME	16	13	8	8	5	0
SOUTH CENTRAL OZARK	27	12	19	8	4	0
MERAMEC	12	9	6	6	3	0
LAKE OF THE OZARKS	23	11	18	5	6	0
SOUTHEAST MISSOURI	19	13	13	6	7	0
BOOTHEEL	24	8	19	5	3	1
OZARK FOOTHILLS	11	12	5	6	6	0
MAJOR METRO TOTAL	272	196	153	119	77	4
MINOR METRO TOTAL	107	90	52	55	35	0
NONMETRO TOTAL	212	140	130	82	58	2
STATE TOTAL	591	426	335	256	170	6



TABLE 23F

BLACK RESIDENT PERINATAL, INFANT, FETAL, NEONATAL, POSTNEONATAL, AND  
MATERNAL DEATHS BY REGIONAL PLANNING COMMISSION: MISSOURI 1992

REGIONAL PLANNING COMMISSIONS	PERINATAL DEATHS	INFANT DEATHS	FETAL DEATHS	NEONATAL DEATHS	POST- NEONATAL DEATHS	MATERNAL DEATHS
MAJOR METRO REGIONS						
EAST-WEST GATEWAY	191	136	106	85	51	1
MID-AMERICA	67	51	34	33	18	0
MINOR METRO REGIONS						
SOUTHWEST MISSOURI	2	2	0	2	0	0
MID-MISSOURI	11	8	5	6	2	0
MO-KAN	1	0	1	0	0	0
OZARK GATEWAY	0	0	0	0	0	0
NONMETRO REGIONS						
NORTHWEST MISSOURI	0	0	0	0	0	0
GREEN HILLS	0	0	0	0	0	0
MISSOURI VALLEY	0	0	0	0	0	0
NORTHEAST MISSOURI	0	0	0	0	0	0
MARK TWAIN	0	0	0	0	0	0
BOONSLICK	0	0	0	0	0	0
KAYSINGER BASIN	0	0	0	0	0	0
SHOW-ME	1	1	0	1	0	0
SOUTH CENTRAL OZARK	0	0	0	0	0	0
MERAMEC	0	0	0	0	0	0
LAKE OF THE OZARKS	3	2	1	2	0	0
SOUTHEAST MISSOURI	3	3	1	2	1	0
BOOTHEEL	10	9	4	6	3	0
OZARK FOOTHILLS	1	0	1	0	0	0
MAJOR METRO TOTAL	258	187	140	118	69	1
MINOR METRO TOTAL	14	10	6	8	2	0
NONMETRO TOTAL	18	15	7	11	4	0
STATE TOTAL	290	212	153	137	75	1

TABLE 24

RESIDENT INFANT DEATHS BY AGE, CAUSE, AND RACE WITH RATES PER 1,000  
LIVE BIRTHS BY CAUSE AND RACE: MISSOURI 1992

CAUSE	RACE	NUMBER	RATE	NEO-NATAL		POST-NEO-NATAL	OVER 1 HR	OVER 1 DAY	OVER 7 DAS	OVER 28 DAS	OVER 3 MOS	OVER 6 MOS	OVER 1 YEAR	UNDER 1 YEAR
				DEATHS	DEATHS	UNDER 1 HR	UNDER 1 DAY	UNDER 7 DAS	UNDER 28 DAS	UNDER 3 MOS	UNDER 6 MOS	UNDER 1 YEAR	UNKNOWN UNITS	
ALL CAUSES	WHITE	426	6.9	256	170	52	81	71	50	76	61	33	2	
	BLACK	212	16.0	137	75	26	71	17	21	35	25	15	2	
	TOTAL	647	8.5	397	250	78	154	89	72	113	89	48	4	
GASTROINTESTINAL DISEASES (008-009, 535, 555-558)	WHITE	0	0.0	0	0	0	0	0	0	0	0	0	0	
	BLACK	0	0.0	0	0	0	0	0	0	0	0	0	0	
	TOTAL	0	0.0	0	0	0	0	0	0	0	0	0	0	
PNEUMONIA AND INFLUENZA (480-487)	WHITE	2	0.0	0	2	0	0	0	0	1	1	0	0	
	BLACK	5	0.4	1	4	0	0	1	0	1	2	1	0	
	TOTAL	7	0.1	1	6	0	0	1	0	2	3	1	0	
CONGENITAL ANOMALIES (740-759)	WHITE	118	1.9	90	28	9	26	34	20	16	5	7	1	
	BLACK	24	1.8	17	7	2	6	2	7	3	2	2	0	
	TOTAL	144	1.9	108	36	11	32	36	28	19	8	9	1	
DISORDERS RELATING TO SHORT GESTATION AND UNSPECIFIED BIRTHWEIGHT (765)	WHITE	33	0.5	33	0	16	14	2	1	0	0	0	0	
	BLACK	54	4.1	54	0	10	43	0	0	0	0	0	1	
	TOTAL	87	1.1	87	0	26	57	2	1	0	0	0	1	
BIRTH TRAUMA (767)	WHITE	4	0.1	4	0	0	0	2	2	0	0	0	0	
	BLACK	2	0.2	2	0	0	1	1	0	0	0	0	0	
	TOTAL	6	0.1	6	0	0	1	3	2	0	0	0	0	
INTRAUTERINE HYPOXIA AND BIRTH ASPHYXIA (768)	WHITE	5	0.1	4	1	1	2	0	1	1	0	0	0	
	BLACK	4	0.3	4	0	2	0	2	0	0	0	0	0	
	TOTAL	9	0.1	8	1	3	2	2	1	1	0	0	0	
RESPIRATORY DISTRESS SYNDROME (769)	WHITE	34	0.6	33	1	0	13	15	5	1	0	0	0	
	BLACK	11	0.8	11	0	0	6	3	2	0	0	0	0	
	TOTAL	45	0.6	44	1	0	19	18	7	1	0	0	0	
OTHER CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (760-764,766,770-779)	WHITE	83	1.3	77	6	24	26	14	12	2	3	1	1	
	BLACK	51	3.8	45	6	12	15	7	11	2	2	2	0	
	TOTAL	137	1.8	125	12	36	43	22	23	4	5	3	1	
SUDDEN INFANT DEATH SYNDROME (798.0)	WHITE	89	1.4	4	85	0	0	1	3	42	34	9	0	
	BLACK	25	1.9	0	25	0	0	0	0	12	10	3	0	
	TOTAL	116	1.5	4	112	0	0	1	3	56	44	12	0	
ACCIDENTS (800-949)	WHITE	8	0.1	0	8	0	0	0	0	0	3	5	0	
	BLACK	6	0.5	0	6	0	0	0	0	3	3	0	0	
	TOTAL	15	0.2	0	15	0	0	0	0	3	7	5	0	
ALL OTHER CAUSES RESIDUAL	WHITE	50	0.8	11	39	2	0	3	6	13	15	11	0	
	BLACK	30	2.3	3	27	0	0	1	1	14	6	7	1	
	TOTAL	81	1.1	14	67	2	0	4	7	27	22	18	1	

NUMBER IN PARENTHESIS REFERS TO CODE NUMBERS IN THE 9TH REVISION OF THE INTERNATIONAL CLASSIFICATION OF DISEASES

TABLE 25 RESIDENT INFANT DEATHS AND RATES PER 1,000 LIVE BIRTHS BY AGE OF MOTHER BY BIRTH ORDER:  
MISSOURI 1992

AGE OF MOTHER	ALL BIRTHS ORDERS	NUMBER BIRTH ORDER				ALL BIRTH ORDERS	RATES BIRTH ORDER			
		1ST	2ND OR 3RD	4TH OR 5TH	6TH OR MORE		1ST	2ND OR 3RD	4TH OR 5TH	6TH OR MORE
ALL AGES	646	154	318	128	46	8.5	6.3	8.6	11.5	13.7
UNDER 18	51	32	19	0	0	12.3	9.8	22.2*	0.0*	---
18-19	78	31	39	7	1	11.3	7.8	14.7	29.4*	66.7*
20-24	206	50	106	42	8	9.7	6.6	9.9	16.9	19.4*
25-29	139	18	73	33	15	6.3	2.9*	6.3	9.7	15.1*
30-34	116	16	58	29	13	7.5	5.8*	6.8	8.9	12.6*
35-39	45	5	18	14	8	8.5	7.5*	7.5*	9.4*	11.1*
40 AND OVER	8	1	4	2	1	10.2*	10.0*	13.8*	9.0*	5.7*

TABLE 26 RESIDENT INFANT DEATHS AND RATES PER 1,000 LIVE BIRTHS BY BIRTH WEIGHT BY RACE OF MOTHER:  
MISSOURI 1992

BIRTH WEIGHT (GRAMS)	ALL RACES	NUMBER		ALL RACES	RATES	
		WHITE	BLACK		WHITE	BLACK
ALL WEIGHTS	646	421	209	8.5	6.8	15.8
UNDER 500	109	50	56	956.1	961.5	949.2
500-999	147	89	56	400.5	423.8	366.0
1,000-1,499	37	24	12	70.2	72.3	63.5*
1,500-1,999	41	30	9	39.7	41.7	29.9*
2,000-2,499	59	40	18	16.7	16.8	16.3*
2,500-2,999	93	59	32	7.5	6.7	9.7
3,000-3,499	90	68	19	3.3	3.1	3.8*
3,500-3,999	41	39	2	1.8	2.0	0.8*
4,000 AND OVER	18	14	3	2.2*	1.9*	4.7*

TOTALS IN TABLES 25 AND 26 DO NOT AGREE WITH THE TOTALS IN TABLES 23 AND 24 BECAUSE TABLES 25 AND 26 INCLUDE ONLY INFANT DEATHS WHICH HAVE BEEN MATCHED WITH THEIR CORRESPONDING BIRTH RECORD.

\* RATE UNSTABLE BECAUSE IT IS BASED ON FEWER THAN 20 DEATHS

TABLE 27A

RESIDENT DEATHS BY SELECTED CAUSES OF DEATH; FOR STATE TOTAL BY RACE WITH  
RATES PER 100,000 FOR ALL RACES; AND FOR REGIONAL PLANNING COMMISSIONS: MISSOURI 1992

	ALL RACES	STATE CRUDE RATE	STATE AGE-ADJ RATE*	STATE TOTAL WHITE	STATE TOTAL BLACK	EAST- WEST GATEWAY	MID- AMERICA	SOUTHWEST MISSOURI	MID- MISSOURI
ALL CAUSES	50,893	980.0	508.4	45,292	5,422	17,114	8,345	4,232	2,278
TUBERCULOSIS	28	0.5	0.3	22	6	12	3	5	1
AIDS	458	8.8	8.7	349	106	208	142	48	9
SYPHILIS	2	0.0	0.0	2	0	0	1	0	0
RESIDUAL OF INFECT. DIS.	584	11.2	5.7	476	106	225	110	37	29
MALIGNANT NEOPLASMS	11,852	228.2	135.3	10,576	1,236	4,151	1,930	969	542
DIGESTIVE ORGANS	2,685	51.7	28.3	2,382	291	963	420	210	136
RESPIRATORY ORGANS	3,714	71.5	45.8	3,307	396	1,320	641	300	158
BREAST	878	16.9	10.9	788	89	313	142	70	45
GENITAL ORGANS	1,390	26.8	13.4	1,215	172	492	210	117	60
URINARY ORGANS	471	9.1	4.9	421	50	174	58	39	13
LEUKEMIA	446	8.6	5.2	411	34	146	63	49	28
OTHER MALIG. NEOPL.	2,268	43.7	26.9	2,052	204	743	396	184	102
DIABETES MELLITUS	1,080	20.8	11.0	907	168	382	180	100	54
MAJOR CARDIOVASC. DISEASE	22,469	432.7	185.3	20,434	1,969	7,275	3,466	1,895	937
DISEASES OF HEART	17,776	342.3	149.9	16,150	1,574	5,831	2,735	1,485	698
RHEUMATIC FEVER & RHEUM. HEART DISEASE	87	1.7	0.9	86	1	38	21	2	5
HYPERTENSIVE HEART	461	8.9	4.4	326	133	235	83	20	19
ISCHEMIC HEART	12,796	246.4	108.1	11,742	1,012	4,443	1,881	1,044	501
OTHER HEART DISEASE	4,432	85.3	36.5	3,996	428	1,115	750	419	173
HYPERTENSION	199	3.8	1.6	165	33	63	37	27	17
CEREBROVASCULAR DISEASE	3,479	67.0	26.0	3,166	302	1,083	510	317	169
ATHEROSCLEROSIS	392	7.5	2.2	375	17	88	77	31	23
OTHER MAJOR CARDIOVASC.	623	12.0	5.7	578	43	210	107	35	30
PNEUMONIA & INFLUENZA	1,898	36.5	12.1	1,765	128	698	294	113	67
CHRONIC PULMONARY DISEASE	2,252	43.4	21.4	2,114	133	680	391	228	106
ULCER OF STOMACH	130	2.5	1.0	123	7	44	11	12	5
LIVER DISEASE & CIRRHOSIS	386	7.4	5.7	328	53	137	77	25	17
NEPHRITIS & NEPHROSIS	578	11.1	4.6	503	73	174	85	39	31
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	7	0.1	0.1	6	1	4	1	0	0
CONGENITAL ANOMALIES	237	4.6	4.6	196	39	82	56	23	15
DISEASES OF EARLY INFANCY	284	5.5	5.7	159	122	130	50	23	15
SYMPTOMS & ILL-DEF. COND.	303	5.8	4.7	246	55	80	52	35	20
ALL OTHER DISEASES	5,046	97.2	43.8	4,451	582	1,645	893	430	290
ACCIDENTAL DEATHS	1,990	38.3	33.2	1,758	218	638	287	179	100
MOTOR VEHICLE	1,008	19.4	19.5	926	75	281	142	111	44
OTHER ACC. DEATHS	982	18.9	13.8	832	143	357	145	68	56
SUICIDE	635	12.2	11.5	596	35	207	139	46	29
HOMICIDE & LEGAL INTERV	585	11.3	12.2	209	370	323	154	15	8
ALL OTHER EXTERNAL CAUSES	89	1.7	1.6	72	15	19	23	10	3

\* 1940 UNITED STATES POPULATION USED AS THE STANDARD BEGINNING IN 1991 INSTEAD OF MISSOURI 1970 POPULATION, WHICH WAS USED IN 1972 TO 1990 ANNUALS. THEREFORE AGE-ADJUSTED DEATH RATES CANNOT BE COMPARED TO PREVIOUS ANNUAL REPORTS.

TABLE 27A (CONT) RESIDENT DEATHS BY SELECTED CAUSES OF DEATH; FOR STATE TOTAL BY RACE WITH  
RATES PER 100,000 FOR ALL RACES; AND FOR REGIONAL PLANNING COMMISSIONS: MISSOURI 1992

	MO-KAN	NORTHWEST MISSOURI	GREEN HILLS	MISSOURI VALLEY	NORTHEAST MISSOURI	MARK TWIN	BOONSLICK	OZARK GATEWAY
ALL CAUSES	1,358	528	1,122	565	497	1,476	546	1,787
TUBERCULOSIS	1	0	0	0	0	0	0	3
AIDS	7	1	2	2	0	3	2	7
SYPHILIS	0	0	0	0	0	1	0	0
RESIDUAL OF INFECT. DIS.	11	6	11	3	8	17	6	26
MALIGNANT NEOPLASMS	296	120	232	127	114	358	132	422
DIGESTIVE ORGANS	71	28	64	24	30	68	33	79
RESPIRATORY ORGANS	86	32	59	38	29	86	35	147
BREAST	19	4	17	14	8	21	12	41
GENITAL ORGANS	31	20	25	21	16	47	21	38
URINARY ORGANS	14	7	13	3	6	28	4	17
LEUKEMIA	14	4	6	4	7	19	6	17
OTHER MALIG. NEOPL.	61	25	48	23	18	89	21	83
DIABETES MELLITUS	32	11	19	13	5	25	5	40
MAJOR CARDIOVASC. DISEASE	618	253	587	309	238	651	246	779
DISEASES OF HEART	486	183	440	241	181	508	206	619
RHEUMATIC FEVER & RHEUM. HEART DISEASE	2	1	0	0	1	3	1	2
HYPERTENSIVE HEART	5	1	7	6	3	16	2	10
ISCHEMIC HEART	337	132	313	138	111	316	165	484
OTHER HEART DISEASE	142	49	120	97	66	173	38	123
HYPERTENSION	1	2	2	1	0	8	4	5
CEREBROVASCULAR DISEASE	103	59	117	55	32	97	28	132
ATHEROSCLEROSIS	10	6	12	4	16	20	4	11
OTHER MAJOR CARDIOVASC.	18	3	16	8	9	18	4	12
PNEUMONIA & INFLUENZA	40	28	51	20	17	80	23	79
CHRONIC PULMONARY DISEASE	85	29	45	16	25	52	22	87
ULCER OF STOMACH	5	2	3	3	0	3	0	11
LIVER DISEASE & CIRRHOSIS	7	0	4	3	2	8	3	12
NEPHRITIS & NEPHROSIS	13	6	20	4	16	26	4	22
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	1	0
CONGENITAL ANOMALIES	3	1	2	2	0	6	4	7
DISEASES OF EARLY INFANCY	7	2	2	0	1	5	3	3
SYMPTOMS & ILL-DEF. COND.	12	3	3	0	3	11	3	9
ALL OTHER DISEASES	138	46	94	44	48	139	51	167
ACCIDENTAL DEATHS	53	14	36	16	19	60	30	72
MOTOR VEHICLE	31	8	16	6	5	34	14	45
OTHER ACC. DEATHS	22	6	20	10	14	26	16	27
SUICIDE	21	4	9	2	1	22	8	23
HOMICIDE & LEGAL INTERV	8	1	2	1	0	6	3	10
ALL OTHER EXTERNAL CAUSES	1	1	0	0	0	3	0	8

TABLE 27A (CONT) RESIDENT DEATHS BY SELECTED CAUSES OF DEATH; FOR STATE TOTAL BY RACE WITH  
RATES PER 100,000 FOR ALL RACES; AND FOR REGIONAL PLANNING COMMISSIONS: MISSOURI 1992

	KAYSIN- GER BASIN	SHOW-ME	SOUTH CEN. OZARK	MERAMEC	LAKE OF THE OZARKS	SOUTHEAST MISSOURI	BOOTHEEL	OZARK FOOTHILLS
ALL CAUSES	1,367	1,024	1,340	1,255	1,277	1,901	1,952	927
TUBERCULOSIS	0	1	0	0	0	0	2	0
AIDS	1	2	5	3	2	7	4	3
SYPHILIS	0	0	0	0	0	0	0	0
RESIDUAL OF INFECT. DIS.	13	11	7	11	10	12	21	10
MALIGNANT NEOPLASMS	283	214	339	272	311	417	419	204
DIGESTIVE ORGANS	70	50	71	72	61	100	88	47
RESPIRATORY ORGANS	92	68	118	77	89	127	143	69
BREAST	16	21	13	22	23	34	28	15
GENITAL ORGANS	38	25	48	35	33	49	47	17
URINARY ORGANS	10	7	16	13	14	15	17	3
LEUKEMIA	8	2	14	6	12	20	12	9
OTHER MALIG. NEOPL.	49	41	59	47	79	72	84	44
DIABETES MELLITUS	32	19	22	17	27	50	30	17
MAJOR CARDIOVASC. DISEASE	658	486	634	600	585	880	954	418
DISEASES OF HEART	533	408	488	470	441	700	787	336
RHEUMATIC FEVER & RHEUM. HEART DISEASE	0	1	1	1	1	1	2	4
HYPERTENSIVE HEART	4	4	12	4	3	14	9	4
ISCHEMIC HEART	375	277	346	363	303	516	548	203
OTHER HEART DISEASE	154	126	129	102	134	169	228	125
HYPERTENSION	4	5	5	5	3	3	2	5
CEREBROVASCULAR DISEASE	86	56	99	95	107	138	137	59
ATHEROSCLEROSIS	16	6	14	12	14	13	9	6
OTHER MAJOR CARDIOVASC.	19	11	28	18	20	26	19	12
PNEUMONIA & INFLUENZA	43	33	39	50	44	87	67	24
CHRONIC PULMONARY DISEASE	66	61	50	38	63	83	80	45
ULCER OF STOMACH	6	2	7	4	1	6	3	2
LIVER DISEASE & CIRRHOSIS	8	10	10	5	11	17	19	11
NEPHRITIS & NEPHROSIS	23	14	14	12	14	25	29	7
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	1	0
CONGENITAL ANOMALIES	4	2	8	3	4	8	5	2
DISEASES OF EARLY INFANCY	5	7	3	4	4	7	10	3
SYMPTOMS & ILL-DEF. COND.	3	4	5	25	7	8	8	12
ALL OTHER DISEASES	156	102	115	118	103	202	173	92
ACCIDENTAL DEATHS	54	44	57	70	56	63	87	54
MOTOR VEHICLE	31	24	31	41	36	30	47	31
OTHER ACC. DEATHS	23	20	26	29	20	33	40	23
SUICIDE	11	10	16	15	19	18	21	14
HOMICIDE & LEGAL INTERV	0	0	8	6	9	10	12	9
ALL OTHER EXTERNAL CAUSES	1	2	1	2	7	1	7	0

TABLE 27B

## RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 1992

	ADAIR	ANDREW	ATCHISON	AUDRAIN	BARRY	BARTON	BATES	BENTON
ALL CAUSES	214	160	103	265	356	144	223	218
TUBERCULOSIS	0	0	0	0	2	0	0	0
AIDS	0	1	0	0	1	0	0	0
SYPHILIS	0	0	0	0	0	0	0	0
RESIDUAL OF INFECT. DIS.	4	0	0	2	2	3	3	0
MALIGNANT NEOPLASMS	41	38	24	80	76	36	45	60
DIGESTIVE ORGANS	11	8	3	18	18	4	9	13
RESPIRATORY ORGANS	9	7	11	23	21	12	12	20
BREAST	2	4	1	7	8	5	5	5
GENITAL ORGANS	6	4	2	11	10	4	9	5
URINARY ORGANS	0	1	4	1	5	1	0	5
LEUKEMIA	5	1	0	4	4	1	0	4
OTHER MALIG. NEOPL.	8	13	3	16	10	9	10	8
DIABETES MELLITUS	3	2	1	4	9	6	9	6
MAJOR CARDIOVASC. DISEASE	107	75	54	101	174	62	105	100
DISEASES OF HEART	89	62	42	80	134	49	83	84
RHEUMATIC FEVER &								
RHEUM. HEART DISEASE	1	0	0	1	1	0	0	0
HYPERTENSIVE HEART	2	0	0	4	1	1	0	1
ISCHEMIC HEART	45	44	34	57	102	34	60	69
OTHER HEART DISEASE	41	18	8	18	30	14	23	14
HYPERTENSION	0	0	0	1	3	0	3	0
CEREBROVASCULAR DISEASE	10	8	10	15	32	12	13	12
ATHEROSCLEROSIS	6	1	1	1	1	1	4	1
OTHER MAJOR CARDIOVASC.	2	4	1	4	4	0	2	3
PNEUMONIA & INFLUENZA	7	5	2	5	9	6	4	6
CHRONIC PULMONARY DISEASE	13	7	9	21	16	4	9	12
ULCER OF STOMACH	0	1	0	0	1	1	0	0
LIVER DISEASE & CIRRHOSIS	2	1	0	1	1	0	2	0
NEPHRITIS & NEPHROSIS	9	2	1	2	3	3	5	4
COMPLICATIONS OF PREG.,								
CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	0	1	0	0	1	0	0	1
DISEASES OF EARLY INFANCY	1	3	0	0	0	1	1	1
SYMPTOMS & ILL-DEF. COND.	1	1	0	2	2	1	1	1
ALL OTHER DISEASES	18	14	10	35	34	8	27	18
ACCIDENTAL DEATHS	7	7	0	8	20	11	10	7
MOTOR VEHICLE	1	4	0	5	14	8	6	5
OTHER ACC. DEATHS	6	3	0	3	6	3	4	2
SUICIDE	1	1	1	3	3	2	2	2
HOMICIDE & LEGAL INTERV	0	1	0	1	0	0	0	0
ALL OTHER EXTERNAL CAUSES	0	0	1	0	2	0	0	0

TABLE 27B (CONT)

## RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 1992

	BOLLINGER	BOONE	BUCHANAN	BUTLER	CALDWELL	CALLAWAY	CAMDEN	CAPE GIRARDEAU
ALL CAUSES	127	716	915	458	103	267	328	596
TUBERCULOSIS	0	0	1	0	0	0	0	0
AIDS	0	4	5	1	0	1	0	4
SYPHILIS	0	0	0	0	0	0	0	0
RESIDUAL OF INFECT. DIS.	1	10	7	4	1	6	4	5
MALIGNANT NEOPLASMS	20	160	202	106	15	63	92	122
DIGESTIVE ORGANS	6	44	49	21	1	13	15	33
RESPIRATORY ORGANS	6	49	62	34	4	16	31	35
BREAST	1	13	12	9	0	7	4	6
GENITAL ORGANS	3	16	17	11	1	8	10	17
URINARY ORGANS	0	2	10	1	1	3	3	4
LEUKEMIA	3	4	9	5	0	5	1	9
OTHER MALIG. NEOPL.	1	32	43	25	8	11	28	18
DIABETES MELLITUS	3	22	26	8	1	3	4	8
MAJOR CARDIOVASC. DISEASE	64	270	406	191	58	102	151	301
DISEASES OF HEART	46	192	315	148	41	76	113	231
RHEUMATIC FEVER & RHEUM. HEART DISEASE	0	1	2	1	0	2	0	0
HYPERTENSIVE HEART	0	4	4	3	1	2	1	4
ISCHEMIC HEART	36	135	229	99	22	57	61	180
OTHER HEART DISEASE	10	52	80	45	18	15	51	47
HYPERTENSION	0	10	1	3	0	0	0	1
CEREBROVASCULAR DISEASE	17	52	76	28	15	23	32	52
ATHEROSCLEROSIS	0	5	4	3	2	1	1	7
OTHER MAJOR CARDIOVASC.	1	11	10	9	0	2	5	10
PNEUMONIA & INFLUENZA	5	17	24	15	5	12	7	27
CHRONIC PULMONARY DISEASE	6	29	66	25	6	17	11	27
ULCER OF STOMACH	1	1	4	0	0	2	0	0
LIVER DISEASE & CIRRHOSIS	1	6	4	7	0	2	3	3
NEPHRITIS & NEPHROSIS	4	9	10	4	2	4	2	5
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	1	7	2	2	0	2	1	5
DISEASES OF EARLY INFANCY	1	6	2	2	0	1	1	3
SYMPTOMS & ILL-DEF. COND.	0	7	8	8	1	4	1	1
ALL OTHER DISEASES	12	121	95	46	6	30	24	57
ACCIDENTAL DEATHS	8	33	33	24	6	12	17	17
MOTOR VEHICLE	3	12	21	15	1	8	11	5
OTHER ACC. DEATHS	5	21	12	9	5	4	6	12
SUICIDE	0	11	13	9	0	5	7	5
HOMICIDE & LEGAL INTERV	0	3	6	6	2	1	1	6
ALL OTHER EXTERNAL CAUSES	0	0	1	0	0	0	2	0



TABLE 27B (CONT)

## RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 1992

	CARROLL	CARTER	CASS	CEDAR	CHARITON	CHRISTIAN	CLARK	CLAY
ALL CAUSES	154	60	528	168	135	240	89	1,127
TUBERCULOSIS	0	0	0	0	0	0	0	0
AIDS	0	0	1	0	0	1	0	9
SYPHILIS	0	0	0	0	0	0	0	0
RESIDUAL OF INFECT. DIS.	2	0	8	2	0	5	1	6
MALIGNANT NEOPLASMS	34	10	114	37	24	65	32	286
DIGESTIVE ORGANS	8	2	27	13	7	15	8	48
RESPIRATORY ORGANS	8	4	36	11	3	18	9	103
BREAST	2	1	10	1	1	6	5	32
GENITAL ORGANS	7	0	14	3	3	5	6	31
URINARY ORGANS	2	0	3	1	0	5	2	11
LEUKEMIA	2	0	0	2	0	4	0	3
OTHER MALIG. NEOPL.	5	3	24	6	10	12	2	58
DIABETES MELLITUS	1	1	8	3	2	3	0	30
MAJOR CARDIOVASC. DISEASE	85	28	228	78	82	102	41	465
DISEASES OF HEART	71	24	186	65	56	83	34	368
RHEUMATIC FEVER &								
RHEUM. HEART DISEASE	0	1	1	0	0	1	0	1
HYPERTENSIVE HEART	0	0	4	0	2	1	0	9
ISCHEMIC HEART	38	10	139	44	37	54	25	263
OTHER HEART DISEASE	33	13	42	21	17	27	9	95
HYPERTENSION	0	0	1	0	1	4	0	2
CEREBROVASCULAR DISEASE	10	3	37	9	20	14	3	77
ATHEROSCLEROSIS	2	0	2	2	1	1	1	5
OTHER MAJOR CARDIOVASC.	2	1	2	2	4	0	3	13
PNEUMONIA & INFLUENZA	7	1	25	8	4	6	2	42
CHRONIC PULMONARY DISEASE	3	5	38	8	6	8	2	68
ULCER OF STOMACH	1	0	0	1	1	0	0	2
LIVER DISEASE & CIRRHOSIS	0	0	2	0	1	2	0	9
NEPHRITIS & NEPHROSIS	0	0	0	4	0	2	1	14
COMPLICATIONS OF PREG.,								
CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	0	0	5	0	1	3	0	4
DISEASES OF EARLY INFANCY	0	0	2	1	0	2	0	2
SYMPTOMS & ILL-DEF. COND.	0	1	3	0	0	1	1	3
ALL OTHER DISEASES	8	9	57	19	11	26	7	118
ACCIDENTAL DEATHS	12	5	24	7	1	13	2	44
MOTOR VEHICLE	4	3	14	5	0	7	0	25
OTHER ACC. DEATHS	8	2	10	2	1	6	2	19
SUICIDE	0	0	7	0	2	0	0	17
HOMICIDE & LEGAL INTERV	1	0	4	0	0	0	0	6
ALL OTHER EXTERNAL CAUSES	0	0	2	0	0	1	0	2

TABLE 27B (CONT)

## RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 1992

	CLINTON	COLE	COOPER	CRAWFORD	DADE	DALLAS	DAVIESS	DE KALB
ALL CAUSES	194	519	155	222	122	147	94	89
TUBERCULOSIS	0	0	0	0	0	0	0	0
AIDS	1	2	2	2	0	1	1	0
SYPHILIS	0	0	0	0	0	0	0	0
RESIDUAL OF INFECT. DIS.	3	8	2	1	2	0	0	1
MALIGNANT NEOPLASMS	39	124	34	47	26	34	29	17
DIGESTIVE ORGANS	10	42	4	10	6	10	8	4
RESPIRATORY ORGANS	11	32	13	18	11	10	9	6
BREAST	3	11	2	3	2	2	3	0
GENITAL ORGANS	8	13	2	3	2	5	4	2
URINARY ORGANS	3	3	2	2	1	0	2	0
LEUKEMIA	2	6	3	1	0	3	1	2
OTHER MALIG. NEOPL.	2	17	8	10	4	4	2	3
DIABETES MELLITUS	1	12	1	2	7	5	0	3
MAJOR CARDIOVASC. DISEASE	93	249	70	106	50	53	50	44
DISEASES OF HEART	74	192	52	87	41	33	39	35
RHEUMATIC FEVER &								
RHEUM. HEART DISEASE	0	1	0	0	0	0	0	0
HYPERTENSIVE HEART	1	4	0	0	0	1	1	0
ISCHEMIC HEART	45	136	44	75	21	20	25	19
OTHER HEART DISEASE	28	51	8	12	20	12	13	16
HYPERTENSION	0	3	1	1	0	0	0	0
CEREBROVASCULAR DISEASE	12	44	14	13	9	13	10	7
ATHEROSCLEROSIS	4	3	2	0	0	6	0	1
OTHER MAJOR CARDIOVASC.	3	7	1	5	0	1	1	1
PNEUMONIA & INFLUENZA	8	19	1	8	1	10	2	3
CHRONIC PULMONARY DISEASE	9	19	8	7	7	11	0	3
ULCER OF STOMACH	0	0	1	0	0	0	0	0
LIVER DISEASE & CIRRHOSIS	1	5	3	2	1	1	2	1
NEPHRITIS & NEPHROSIS	1	7	3	0	1	2	2	0
COMPLICATIONS OF PREG.,								
CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	0	4	0	0	2	2	1	0
DISEASES OF EARLY INFANCY	2	8	0	2	0	1	0	0
SYMPTOMS & ILL-DEF. COND.	3	4	0	1	7	2	1	0
ALL OTHER DISEASES	16	40	22	23	11	16	6	13
ACCIDENTAL DEATHS	10	12	6	12	5	8	0	3
MOTOR VEHICLE	5	6	1	8	4	5	0	1
OTHER ACC. DEATHS	5	6	5	4	1	3	0	2
SUICIDE	6	3	0	6	1	1	0	1
HOMICIDE & LEGAL INTERV	1	0	2	1	0	0	0	0
ALL OTHER EXTERNAL CAUSES	0	3	0	2	1	0	0	0

TABLE 27B (CONT)

## RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 1992

	DENT	DOUGLAS	DUNKLIN	FRANKLIN	GASCONADE	GENTRY	GREENE	GRUNDY
ALL CAUSES	185	125	438	698	184	99	1,979	149
TUBERCULOSIS	0	0	1	0	0	0	2	0
AIDS	0	0	1	2	1	0	44	0
SYPHILIS	0	0	0	0	0	0	0	0
RESIDUAL OF INFECT. DIS.	1	1	8	6	4	2	18	2
MALIGNANT NEOPLASMS	40	34	92	177	43	20	455	37
DIGESTIVE ORGANS	13	5	13	35	17	8	93	7
RESPIRATORY ORGANS	12	10	41	75	13	2	144	15
BREAST	2	1	6	10	3	0	31	4
GENITAL ORGANS	5	7	6	20	3	4	54	5
URINARY ORGANS	1	1	3	3	1	0	21	2
LEUKEMIA	0	3	4	8	0	1	26	0
OTHER MALIG. NEOPL.	7	7	19	26	6	5	86	4
DIABETES MELLITUS	2	1	8	9	6	3	49	3
MAJOR CARDIOVASC. DISEASE	103	63	213	305	78	55	866	70
DISEASES OF HEART	78	53	169	251	61	42	684	50
RHEUMATIC FEVER &								
RHEUM. HEART DISEASE	1	0	1	2	0	0	0	0
HYPERTENSIVE HEART	1	1	4	6	0	0	11	0
ISCHEMIC HEART	62	26	113	168	48	27	494	34
OTHER HEART DISEASE	14	26	51	75	13	15	179	16
HYPERTENSION	1	0	0	0	0	1	13	1
CEREBROVASCULAR DISEASE	19	8	41	44	9	11	144	15
ATHEROSCLEROSIS	2	0	0	1	4	1	7	2
OTHER MAJOR CARDIOVASC.	3	2	3	9	4	0	18	2
PNEUMONIA & INFLUENZA	6	0	15	27	6	2	50	9
CHRONIC PULMONARY DISEASE	7	7	22	31	5	3	112	4
ULCER OF STOMACH	0	1	0	2	1	0	5	0
LIVER DISEASE & CIRRHOSIS	0	1	3	3	0	0	10	0
NEPHRITIS & NEPHROSIS	1	0	6	2	2	1	18	1
COMPLICATIONS OF PREG.,								
CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	0	0	0	4	1	0	7	1
DISEASES OF EARLY INFANCY	1	0	4	1	1	0	15	0
SYMPTOMS & ILL-DEF. COND.	1	1	4	7	0	0	13	0
ALL OTHER DISEASES	9	10	30	62	18	8	211	15
ACCIDENTAL DEATHS	10	5	20	48	14	4	62	6
MOTOR VEHICLE	3	3	15	33	10	2	29	3
OTHER ACC. DEATHS	7	2	5	15	4	2	33	3
SUICIDE	4	0	4	4	4	0	26	1
HOMICIDE & LEGAL INTERV	0	1	3	7	0	1	11	0
ALL OTHER EXTERNAL CAUSES	0	0	4	1	0	0	5	0

TABLE 27B (CONT)

## RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 1992

	HARRISON	HENRY	HICKORY	HOLT	HOWARD	HOWELL	IRON	JACKSON
ALL CAUSES	150	272	158	93	130	420	158	6,095
TUBERCULOSIS	0	0	0	0	0	0	0	3
AIDS	0	1	0	0	0	2	0	128
SYPHILIS	0	0	0	0	0	0	0	1
RESIDUAL OF INFECT. DIS.	2	2	4	1	0	4	0	91
MALIGNANT NEOPLASMS	33	49	33	23	28	110	31	1,382
DIGESTIVE ORGANS	10	11	9	3	7	28	8	324
RESPIRATORY ORGANS	7	16	10	10	9	30	8	449
BREAST	0	2	3	0	1	4	2	92
GENITAL ORGANS	4	11	2	4	4	16	3	154
URINARY ORGANS	3	2	2	1	1	5	1	40
LEUKEMIA	2	1	0	0	1	6	0	46
OTHER MALIG. NEOPL.	7	6	7	5	5	21	9	277
DIABETES MELLITUS	3	7	3	2	3	7	8	126
MAJOR CARDIOVASC. DISEASE	80	159	64	40	48	195	75	2,532
DISEASES OF HEART	65	134	51	32	34	148	58	1,994
RHEUMATIC FEVER &								
RHEUM. HEART DISEASE	0	0	0	0	0	0	0	16
HYPERTENSIVE HEART	0	1	1	0	0	4	0	68
ISCHEMIC HEART	56	101	32	20	27	115	47	1,364
OTHER HEART DISEASE	9	32	18	12	7	29	11	546
HYPERTENSION	0	0	0	1	1	2	0	33
CEREBROVASCULAR DISEASE	11	17	9	7	6	32	15	360
ATHEROSCLEROSIS	3	5	1	0	4	2	2	63
OTHER MAJOR CARDIOVASC.	1	3	3	0	3	11	0	82
PNEUMONIA & INFLUENZA	8	5	3	7	8	10	13	209
CHRONIC PULMONARY DISEASE	4	6	15	5	3	14	6	256
ULCER OF STOMACH	2	1	0	1	1	1	1	8
LIVER DISEASE & CIRRHOSIS	1	1	1	0	0	4	0	63
NEPHRITIS & NEPHROSIS	4	4	1	1	2	7	3	67
COMPLICATIONS OF PREG.,								
CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	0	1
CONGENITAL ANOMALIES	0	2	0	0	1	7	0	43
DISEASES OF EARLY INFANCY	0	0	0	0	0	1	0	42
SYMPTOMS & ILL-DEF. COND.	0	0	0	1	2	2	0	43
ALL OTHER DISEASES	11	24	26	9	21	38	14	649
ACCIDENTAL DEATHS	2	9	7	3	12	12	3	193
MOTOR VEHICLE	1	6	2	2	5	8	2	90
OTHER ACC. DEATHS	1	3	5	1	7	4	1	103
SUICIDE	0	1	1	0	1	5	2	100
HOMICIDE & LEGAL INTERV	0	0	0	0	0	1	2	142
ALL OTHER EXTERNAL CAUSES	0	1	0	0	0	0	0	16

TABLE 27B (CONT)

## RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 1992

	JASPER	JEFFERSON	JOHNSON	KNOX	LACLEDE	LAFAYETTE	LAWRENCE	LEWIS
ALL CAUSES	988	1,222	253	59	285	381	365	112
TUBERCULOSIS	1	2	0	0	0	0	1	0
AIDS	6	7	0	0	0	0	0	0
SYPHILIS	0	0	0	0	0	0	0	0
RESIDUAL OF INFECT. DIS.	10	8	2	1	3	6	2	1
MALIGNANT NEOPLASMS	241	298	48	14	64	79	87	22
DIGESTIVE ORGANS	50	68	12	2	15	15	18	5
RESPIRATORY ORGANS	80	105	12	5	19	25	29	3
BREAST	23	24	6	0	5	10	6	1
GENITAL ORGANS	23	27	7	0	6	11	16	3
URINARY ORGANS	13	17	0	3	5	4	3	2
LEUKEMIA	9	9	0	0	3	1	5	2
OTHER MALIG. NEOPL.	43	48	11	4	11	13	10	6
DIABETES MELLITUS	19	28	3	0	10	6	11	3
MAJOR CARDIOVASC. DISEASE	433	509	134	28	141	197	168	61
DISEASES OF HEART	341	413	112	18	113	174	129	49
RHEUMATIC FEVER &								
RHEUM. HEART DISEASE	2	2	0	0	0	0	0	2
HYPERTENSIVE HEART	8	11	0	0	1	3	0	0
ISCHEMIC HEART	270	315	90	13	83	112	92	33
OTHER HEART DISEASE	61	85	22	5	29	59	37	14
HYPERTENSION	5	4	0	0	1	1	2	1
CEREBROVASCULAR DISEASE	76	75	15	9	21	16	33	10
ATHEROSCLEROSIS	6	5	3	0	2	2	0	1
OTHER MAJOR CARDIOVASC.	5	12	4	1	4	4	4	0
PNEUMONIA & INFLUENZA	40	51	8	3	10	10	12	2
CHRONIC PULMONARY DISEASE	50	58	13	3	22	15	21	3
ULCER OF STOMACH	6	2	1	0	0	1	1	0
LIVER DISEASE & CIRRHOSIS	9	18	4	0	1	4	2	0
NEPHRITIS & NEPHROSIS	13	11	1	3	3	4	5	3
COMPLICATIONS OF PREG.,								
CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	5	6	1	0	0	1	1	0
DISEASES OF EARLY INFANCY	1	9	2	0	0	2	0	0
SYMPTOMS & ILL-DEF. COND.	2	5	2	0	0	2	2	0
ALL OTHER DISEASES	97	110	16	6	14	37	36	10
ACCIDENTAL DEATHS	30	63	13	1	8	15	11	5
MOTOR VEHICLE	18	43	9	0	6	8	7	2
OTHER ACC. DEATHS	12	20	4	1	2	7	4	3
SUICIDE	16	26	5	0	4	2	2	2
HOMICIDE & LEGAL INTERV	5	10	0	0	4	0	2	0
ALL OTHER EXTERNAL CAUSES	4	1	0	0	1	0	1	0

TABLE 27B (CONT)

## RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 1992

	LINCOLN	LINN	LIVINGSTON	MC DONALD	MACON	MADISON	MARIES	MARION
ALL CAUSES	221	194	198	192	205	133	92	372
TUBERCULOSIS	0	0	0	0	0	0	0	0
AIDS	1	1	0	0	0	0	0	1
SYPHILIS	0	0	0	0	0	0	0	0
RESIDUAL OF INFECT. DIS.	1	1	3	4	4	1	1	3
MALIGNANT NEOPLASMS	52	46	36	41	50	33	21	99
DIGESTIVE ORGANS	13	15	12	6	10	7	2	19
RESPIRATORY ORGANS	15	11	6	19	9	9	6	25
BREAST	7	5	3	3	4	4	1	3
GENITAL ORGANS	8	4	4	1	7	4	5	18
URINARY ORGANS	0	3	1	1	3	1	3	8
LEUKEMIA	2	1	0	2	6	1	0	4
OTHER MALIG. NEOPL.	7	7	10	9	11	7	4	22
DIABETES MELLITUS	1	8	2	3	4	9	1	7
MAJOR CARDIOVASC. DISEASE	105	100	108	91	78	48	46	160
DISEASES OF HEART	89	77	83	74	65	44	34	130
RHEUMATIC FEVER &								
RHEUM. HEART DISEASE	0	0	0	0	0	0	0	1
HYPERTENSIVE HEART	0	4	0	0	1	2	0	2
ISCHEMIC HEART	76	54	71	63	47	29	23	81
OTHER HEART DISEASE	13	19	12	11	17	13	11	46
HYPERTENSION	1	1	0	0	0	1	0	1
CEREBROVASCULAR DISEASE	13	19	23	16	11	2	11	22
ATHEROSCLEROSIS	0	2	0	0	0	0	1	2
OTHER MAJOR CARDIOVASC.	2	1	2	1	2	1	0	5
PNEUMONIA & INFLUENZA	11	2	11	8	11	13	4	19
CHRONIC PULMONARY DISEASE	7	9	8	9	7	5	3	12
ULCER OF STOMACH	0	1	0	2	1	1	0	0
LIVER DISEASE & CIRRHOSIS	1	0	0	1	0	1	1	1
NEPHRITIS & NEPHROSIS	3	2	3	1	3	3	0	7
COMPLICATIONS OF PREG.,								
CHILDBIRTH & PUERPERIUM	1	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	1	0	0	0	0	0	0	1
DISEASES OF EARLY INFANCY	3	2	0	0	4	0	0	1
SYMPTOMS & ILL-DEF. COND.	0	0	0	1	1	0	1	1
ALL OTHER DISEASES	16	14	20	17	29	11	8	34
ACCIDENTAL DEATHS	16	6	5	11	9	6	5	13
MOTOR VEHICLE	9	3	1	7	6	2	2	8
OTHER ACC. DEATHS	7	3	4	4	3	4	3	5
SUICIDE	2	2	2	0	3	1	0	10
HOMICIDE & LEGAL INTERV	0	0	0	2	1	0	1	2
ALL OTHER EXTERNAL CAUSES	0	0	0	1	0	1	0	1

TABLE 27B (CONT)

## RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 1992

	MERCER	MILLER	MISSISS- SIPPI	MONITEAU	MONROE	MONTGOMERY	MORGAN	NEW MADRID
ALL CAUSES	54	220	198	115	104	158	224	268
TUBERCULOSIS	0	0	0	1	0	0	0	1
AIDS	0	0	0	0	0	0	1	1
SYPHILIS	0	0	0	0	0	0	0	0
RESIDUAL OF INFECT. DIS.	1	1	1	1	0	3	1	2
MALIGNANT NEOPLASMS	9	50	42	28	26	34	57	58
DIGESTIVE ORGANS	2	11	4	6	5	9	11	14
RESPIRATORY ORGANS	1	13	18	7	8	8	14	24
BREAST	0	4	3	2	2	1	7	1
GENITAL ORGANS	2	5	6	2	5	6	10	3
URINARY ORGANS	0	2	5	1	2	1	3	1
LEUKEMIA	1	2	2	3	1	1	4	0
OTHER MALIG. NEOPL.	3	13	4	7	3	8	8	15
DIABETES MELLITUS	1	6	6	6	1	1	5	1
MAJOR CARDIOVASC. DISEASE	29	114	105	53	52	80	94	129
DISEASES OF HEART	21	73	87	41	37	62	71	109
RHEUMATIC FEVER & RHEUM. HEART DISEASE	0	0	1	0	0	1	1	0
HYPERTENSIVE HEART	0	0	1	5	0	2	0	1
ISCHEMIC HEART	13	53	64	24	24	43	56	78
OTHER HEART DISEASE	8	20	21	12	13	16	14	30
HYPERTENSION	0	0	0	0	1	2	2	0
CEREBROVASCULAR DISEASE	6	31	17	7	9	12	15	13
ATHEROSCLEROSIS	0	5	1	5	2	3	4	3
OTHER MAJOR CARDIOVASC.	2	5	0	0	3	1	2	4
PNEUMONIA & INFLUENZA	2	7	6	4	4	3	6	13
CHRONIC PULMONARY DISEASE	2	6	13	6	3	10	15	11
ULCER OF STOMACH	0	0	0	0	0	0	1	0
LIVER DISEASE & CIRRHOSIS	0	1	2	0	1	0	3	2
NEPHRITIS & NEPHROSIS	1	2	1	2	0	1	3	3
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	0	1	0	1	1	1	0	0
DISEASES OF EARLY INFANCY	0	0	1	0	0	0	0	0
SYMPTOMS & ILL-DEF. COND.	0	0	1	1	1	0	0	0
ALL OTHER DISEASES	4	12	12	7	7	13	31	27
ACCIDENTAL DEATHS	1	15	7	2	5	10	5	16
MOTOR VEHICLE	0	8	4	0	3	3	4	8
OTHER ACC. DEATHS	1	7	3	2	2	7	1	8
SUICIDE	4	3	1	2	2	2	1	2
HOMICIDE & LEGAL INTERV	0	2	0	1	0	0	1	2
ALL OTHER EXTERNAL CAUSES	0	0	0	0	1	0	0	0

TABLE 27B (CONT)

## RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 1992

	NEWTON	NODAWAY	OREGON	OSAGE	OZARK	PEMISCOT	PERRY	PETTIS
ALL CAUSES	463	184	138	111	109	297	182	390
TUBERCULOSIS	2	0	0	0	0	0	0	1
AIDS	1	1	0	0	0	0	2	2
SYPHILIS	0	0	0	0	0	0	0	0
RESIDUAL OF INFECT. DIS.	9	3	0	0	1	1	0	3
MALIGNANT NEOPLASMS	104	41	35	25	37	53	41	87
DIGESTIVE ORGANS	19	11	7	2	7	15	8	23
RESPIRATORY ORGANS	36	7	9	9	15	13	13	31
BREAST	10	2	0	2	3	2	2	5
GENITAL ORGANS	10	10	5	4	6	13	6	7
URINARY ORGANS	2	2	5	0	2	3	1	3
LEUKEMIA	5	2	0	2	0	1	2	1
OTHER MALIG. NEOPL.	22	7	9	6	4	6	9	17
DIABETES MELLITUS	12	2	0	3	2	0	3	10
MAJOR CARDIOVASC. DISEASE	193	82	64	44	43	158	86	155
DISEASES OF HEART	155	54	44	31	31	124	67	122
RHEUMATIC FEVER &								
RHEUM. HEART DISEASE	0	0	0	0	0	0	0	1
HYPERTENSIVE HEART	1	1	1	0	1	1	5	1
ISCHEMIC HEART	117	40	31	21	22	92	40	75
OTHER HEART DISEASE	37	13	12	10	8	31	22	45
HYPERTENSION	0	0	1	1	0	0	0	4
CEREBROVASCULAR DISEASE	28	25	17	8	9	27	16	25
ATHEROSCLEROSIS	4	1	1	2	1	2	0	1
OTHER MAJOR CARDIOVASC.	6	2	1	2	2	5	3	3
PNEUMONIA & INFLUENZA	25	16	4	1	6	11	4	15
CHRONIC PULMONARY DISEASE	24	10	4	3	4	10	6	33
ULCER OF STOMACH	2	1	1	0	0	1	1	0
LIVER DISEASE & CIRRHOSIS	2	0	1	0	0	4	0	2
NEPHRITIS & NEPHROSIS	5	3	2	2	0	10	4	9
COMPLICATIONS OF PREG.,								
CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	2	1	0	0	1	1	0	0
DISEASES OF EARLY INFANCY	1	2	0	0	0	2	1	3
SYMPTOMS & ILL-DEF. COND.	5	1	1	0	0	0	3	0
ALL OTHER DISEASES	45	13	12	14	12	22	22	49
ACCIDENTAL DEATHS	20	5	11	15	1	17	6	16
MOTOR VEHICLE	12	2	5	7	1	10	2	7
OTHER ACC. DEATHS	8	3	6	8	0	7	4	9
SUICIDE	5	3	1	4	1	4	3	3
HOMICIDE & LEGAL INTERV	3	0	1	0	1	2	0	0
ALL OTHER EXTERNAL CAUSES	3	0	1	0	0	1	0	2



TABLE 27B (CONT)

## RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 1992

	PHELPS	PIKE	PLATTE	POLK	PULASKI	PUTNAM	RALLS	RANDOLPH
ALL CAUSES	375	188	409	255	220	78	89	298
TUBERCULOSIS	0	0	0	0	0	0	0	0
AIDS	0	0	2	1	1	0	0	2
SYPHILIS	0	0	0	0	0	0	0	1
RESIDUAL OF INFECT. DIS.	3	4	4	1	1	1	0	5
MALIGNANT NEOPLASMS	82	43	108	48	48	10	21	74
DIGESTIVE ORGANS	22	10	14	7	9	6	2	13
RESPIRATORY ORGANS	20	14	42	11	12	2	3	20
BREAST	7	1	6	2	3	0	0	8
GENITAL ORGANS	17	4	9	11	2	0	3	2
URINARY ORGANS	6	2	1	3	1	1	3	7
LEUKEMIA	3	0	10	3	2	1	1	3
OTHER MALIG. NEOPL.	7	12	26	11	19	0	9	21
DIABETES MELLITUS	5	2	10	7	2	1	2	6
MAJOR CARDIOVASC. DISEASE	177	84	148	127	85	43	39	122
DISEASES OF HEART	138	57	115	93	71	31	30	96
RHEUMATIC FEVER &								
RHEUM. HEART DISEASE	0	0	3	0	0	0	0	0
HYPERTENSIVE HEART	2	0	0	4	1	1	0	0
ISCHEMIC HEART	95	31	76	50	50	28	23	55
OTHER HEART DISEASE	41	26	36	39	20	2	7	41
HYPERTENSION	1	1	0	4	0	0	0	2
CEREBROVASCULAR DISEASE	29	10	25	18	8	5	9	18
ATHEROSCLEROSIS	4	13	2	10	2	3	0	1
OTHER MAJOR CARDIOVASC.	5	3	6	2	4	4	0	5
PNEUMONIA & INFLUENZA	6	14	12	7	14	4	1	20
CHRONIC PULMONARY DISEASE	14	8	20	4	9	9	5	9
ULCER OF STOMACH	3	0	1	1	0	0	2	0
LIVER DISEASE & CIRRHOSIS	0	0	3	1	3	1	1	5
NEPHRITIS & NEPHROSIS	3	3	1	3	4	3	2	5
COMPLICATIONS OF PREG.,								
CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	1	0	3	0	2	0	0	4
DISEASES OF EARLY INFANCY	0	0	3	1	3	0	0	0
SYMPTOMS & ILL-DEF. COND.	20	5	3	5	6	0	0	3
ALL OTHER DISEASES	41	14	57	28	22	3	10	26
ACCIDENTAL DEATHS	17	7	18	17	11	3	6	11
MOTOR VEHICLE	9	3	7	12	7	3	6	4
OTHER ACC. DEATHS	8	4	11	5	4	0	0	7
SUICIDE	1	1	13	4	4	0	0	4
HOMICIDE & LEGAL INTERV	2	3	1	0	1	0	0	0
ALL OTHER EXTERNAL CAUSES	0	0	2	0	4	0	0	1

TABLE 27B (CONT)

## RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 1992

	RAY	REYNOLDS	RIPLEY	ST CHARLES	ST CLAIR	ST FRANCOIS	STE GENEVIEVE	ST LOUIS CITY
ALL CAUSES	186	68	177	1,120	113	569	136	5,289
TUBERCULOSIS	0	0	0	0	0	0	0	4
AIDS	2	0	1	10	0	1	0	103
SYPHILIS	0	0	0	0	0	0	0	0
RESIDUAL OF INFECT. DIS.	1	3	1	17	0	4	1	93
MALIGNANT NEOPLASMS	40	15	34	293	19	131	39	1,177
DIGESTIVE ORGANS	7	3	7	71	5	23	15	277
RESPIRATORY ORGANS	11	4	10	79	8	48	8	389
BREAST	2	0	4	27	0	14	5	80
GENITAL ORGANS	2	3	2	39	1	13	3	159
URINARY ORGANS	3	0	1	10	0	7	1	41
LEUKEMIA	4	1	2	9	1	4	1	33
OTHER MALIG. NEOPL.	11	4	8	58	4	22	6	198
DIABETES MELLITUS	6	1	4	22	1	13	6	124
MAJOR CARDIOVASC. DISEASE	93	29	89	454	52	247	59	2,161
DISEASES OF HEART	72	17	77	378	40	201	53	1,728
RHEUMATIC FEVER & RHEUM. HEART DISEASE	0	0	1	6	0	1	0	6
HYPERTENSIVE HEART	2	1	0	17	0	3	0	107
ISCHEMIC HEART	39	9	47	297	28	154	30	1,242
OTHER HEART DISEASE	31	7	29	58	12	43	23	373
HYPERTENSION	1	1	0	3	0	1	0	23
CEREBROVASCULAR DISEASE	11	10	10	54	10	32	4	330
ATHEROSCLEROSIS	5	0	2	4	0	3	1	19
OTHER MAJOR CARDIOVASC.	4	1	0	15	2	10	1	61
PNEUMONIA & INFLUENZA	6	1	4	50	5	19	6	180
CHRONIC PULMONARY DISEASE	9	8	4	43	5	29	4	205
ULCER OF STOMACH	0	0	0	1	2	2	0	14
LIVER DISEASE & CIRRHOSIS	0	0	3	4	1	9	3	56
NEPHRITIS & NEPHROSIS	3	1	1	6	2	6	0	78
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	0	0	0	1	0	0	0	1
CONGENITAL ANOMALIES	1	0	0	10	0	2	0	16
DISEASES OF EARLY INFANCY	1	0	1	5	0	2	0	57
SYMPTOMS & ILL-DEF. COND.	0	0	2	4	1	4	0	29
ALL OTHER DISEASES	12	4	18	101	18	72	14	531
ACCIDENTAL DEATHS	8	5	13	61	5	20	3	202
MOTOR VEHICLE	6	4	5	39	2	13	3	59
OTHER ACC. DEATHS	2	1	8	22	3	7	0	143
SUICIDE	2	1	1	27	2	6	1	52
HOMICIDE & LEGAL INTERV	1	0	1	10	0	2	0	197
ALL OTHER EXTERNAL CAUSES	1	0	0	1	0	0	0	9

TABLE 27B (CONT)

## RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 1992

	ST LOUIS COUNTY	SALINE	SCHUYLER	SCOTLAND	SCOTT	SHANNON	SHELBY	STODDARD
ALL CAUSES	8,785	276	72	63	396	81	108	355
TUBERCULOSIS	6	0	0	0	0	0	0	0
AIDS	86	2	0	0	2	0	0	0
SYPHILIS	0	0	0	0	0	0	0	0
RESIDUAL OF INFECT. DIS.	101	1	1	1	2	0	0	7
MALIGNANT NEOPLASMS	2,206	69	12	15	94	27	23	80
DIGESTIVE ORGANS	512	9	4	5	18	4	4	24
RESPIRATORY ORGANS	672	27	4	2	35	13	4	12
BREAST	172	11	1	0	5	3	2	11
GENITAL ORGANS	247	11	1	3	7	4	5	12
URINARY ORGANS	103	1	0	1	4	0	1	1
LEUKEMIA	87	2	2	0	3	0	2	2
OTHER MALIG. NEOPL.	413	8	0	4	22	3	5	18
DIABETES MELLITUS	199	10	2	0	8	0	0	7
MAJOR CARDIOVASC. DISEASE	3,846	142	37	25	180	37	55	169
DISEASES OF HEART	3,061	114	23	17	165	29	44	133
RHEUMATIC FEVER & RHEUM. HEART DISEASE	22	0	0	0	0	0	0	0
HYPERTENSIVE HEART	94	4	1	0	2	0	13	0
ISCHEMIC HEART	2,421	63	14	14	121	20	22	80
OTHER HEART DISEASE	524	47	8	3	42	9	9	53
HYPERTENSION	33	0	0	0	2	0	2	0
CEREBROVASCULAR DISEASE	580	25	5	5	10	5	8	29
ATHEROSCLEROSIS	59	1	7	2	1	1	1	2
OTHER MAJOR CARDIOVASC.	113	2	2	1	2	2	0	5
PNEUMONIA & INFLUENZA	390	9	2	3	15	4	9	7
CHRONIC PULMONARY DISEASE	343	7	2	5	15	1	5	9
ULCER OF STOMACH	25	1	0	0	0	0	0	2
LIVER DISEASE & CIRRHOSIS	56	2	0	0	7	0	0	1
NEPHRITIS & NEPHROSIS	77	4	1	2	5	0	3	4
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	2	0	0	0	0	0	0	1
CONGENITAL ANOMALIES	46	1	0	0	0	0	0	4
DISEASES OF EARLY INFANCY	58	0	0	0	3	2	0	0
SYMPTOMS & ILL-DEF. COND.	35	0	0	1	2	0	0	1
ALL OTHER DISEASES	841	25	11	6	37	2	9	45
ACCIDENTAL DEATHS	264	3	4	5	15	7	4	12
MOTOR VEHICLE	107	2	1	3	5	2	2	5
OTHER ACC. DEATHS	157	1	3	2	10	5	2	7
SUICIDE	98	0	0	0	8	0	0	2
HOMICIDE & LEGAL INTERV	99	0	0	0	3	1	0	2
ALL OTHER EXTERNAL CAUSES	7	0	0	0	0	0	0	2

TABLE 27B (CONT)

RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 1992

	STONE	SULLIVAN	TANEY	TEXAS	VERNON	WARREN	WASHINGTON	WAYNE
ALL CAUSES	241	102	313	274	215	167	197	164
TUBERCULOSIS	0	0	0	0	0	0	0	0
AIDS	0	0	0	2	0	1	0	1
SYPHILIS	0	0	0	0	0	0	0	0
RESIDUAL OF INFECT. DIS.	3	0	3	1	2	2	1	2
MALIGNANT NEOPLASMS	60	17	74	55	40	46	39	39
DIGESTIVE ORGANS	13	3	16	12	10	11	8	14
RESPIRATORY ORGANS	22	4	19	21	15	12	8	17
BREAST	2	2	8	1	0	4	6	1
GENITAL ORGANS	1	1	10	6	7	7	2	1
URINARY ORGANS	1	0	0	1	0	3	0	1
LEUKEMIA	3	0	1	4	0	3	2	1
OTHER MALIG. NEOPL.	18	7	20	10	8	6	13	4
DIABETES MELLITUS	2	0	3	10	3	3	1	3
MAJOR CARDIOVASC. DISEASE	115	49	141	137	100	61	90	81
DISEASES OF HEART	92	33	119	101	76	55	72	70
RHEUMATIC FEVER &								
RHEUM. HEART DISEASE	0	0	0	1	0	0	0	1
HYPERTENSIVE HEART	1	0	0	2	1	0	1	0
ISCHEMIC HEART	68	10	83	81	41	46	60	38
OTHER HEART DISEASE	23	23	36	17	34	9	11	31
HYPERTENSION	0	0	0	2	1	1	2	1
CEREBROVASCULAR DISEASE	18	13	19	20	16	3	14	8
ATHEROSCLEROSIS	2	0	2	6	3	1	1	1
OTHER MAJOR CARDIOVASC.	3	3	1	8	4	1	1	1
PNEUMONIA & INFLUENZA	5	8	10	8	12	9	20	3
CHRONIC PULMONARY DISEASE	15	3	17	11	11	5	2	3
ULCER OF STOMACH	0	0	3	2	2	0	0	2
LIVER DISEASE & CIRRHOSIS	4	0	3	2	3	2	2	1
NEPHRITIS & NEPHROSIS	1	2	1	2	3	0	6	1
COMPLICATIONS OF PREG.,								
CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	2	0	3	0	1	2	1	0
DISEASES OF EARLY INFANCY	1	0	3	0	2	0	0	0
SYMPTOMS & ILL-DEF. COND.	1	1	2	1	0	3	2	1
ALL OTHER DISEASES	16	15	29	25	24	22	19	15
ACCIDENTAL DEATHS	14	7	15	13	9	4	12	7
MOTOR VEHICLE	13	4	11	8	5	2	9	4
OTHER ACC. DEATHS	1	3	4	5	4	2	3	3
SUICIDE	2	0	4	2	3	4	0	3
HOMICIDE & LEGAL INTERV	0	0	2	3	0	3	2	2
ALL OTHER EXTERNAL CAUSES	0	0	0	0	0	0	0	0

TABLE 27B (CONT)

RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 1992

	WEBSTER	WORTH	WRIGHT
ALL CAUSES	214	49	193
TUBERCULOSIS	0	0	0
AIDS	0	0	1
SYPHILIS	0	0	0
RESIDUAL OF INFECT. DIS.	1	0	0
MALIGNANT NEOPLASMS	44	12	41
DIGESTIVE ORGANS	14	3	8
RESPIRATORY ORGANS	15	2	20
BREAST	3	1	1
GENITAL ORGANS	3	0	4
URINARY ORGANS	0	0	2
LEUKEMIA	0	1	1
OTHER MALIG. NEOPL.	9	5	5
DIABETES MELLITUS	4	3	2
MAJOR CARDIOVASC. DISEASE	99	22	95
DISEASES OF HEART	77	13	82
RHEUMATIC FEVER &			
RHEUM. HEART DISEASE	0	1	0
HYPERTENSIVE HEART	1	0	3
ISCHEMIC HEART	60	11	51
OTHER HEART DISEASE	16	1	28
HYPERTENSION	1	0	0
CEREBROVASCULAR DISEASE	17	6	8
ATHEROSCLEROSIS	2	3	3
OTHER MAJOR CARDIOVASC.	2	0	2
PNEUMONIA & INFLUENZA	3	1	7
CHRONIC PULMONARY DISEASE	17	2	9
ULCER OF STOMACH	1	0	2
LIVER DISEASE & CIRRHOSIS	0	0	2
NEPHRITIS & NEPHROSIS	3	0	3
COMPLICATIONS OF PREG.,			
CHILDBIRTH & PUERPERIUM	0	0	0
CONGENITAL ANOMALIES	2	0	0
DISEASES OF EARLY INFANCY	0	0	0
SYMPTOMS & ILL-DEF. COND.	0	1	0
ALL OTHER DISEASES	23	6	16
ACCIDENTAL DEATHS	14	2	8
MOTOR VEHICLE	9	2	4
OTHER ACC. DEATHS	5	0	4
SUICIDE	3	0	7
HOMICIDE & LEGAL INTERV	0	0	0
ALL OTHER EXTERNAL CAUSES	0	0	0

TABLE 27C

RESIDENT DEATHS BY SELECTED CAUSES OF DEATH  
BY CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 1992

	BLUE SPRINGS	CAPE GIRARDEAU	COLUMBIA	FLORISSANT	GLADSTONE	INDE- PENDENCE	JEFFERSON CITY	JOPLIN
ALL CAUSES	218	377	492	498	184	1,030	408	543
TUBERCULOSIS	0	0	0	0	0	0	0	1
AIDS	0	3	2	4	2	9	2	4
SYPHILIS	1	0	0	0	0	0	0	0
RESIDUAL OF INFECT. DIS.	5	4	9	5	1	11	6	4
MALIGNANT NEOPLASMS	49	81	103	124	53	254	97	115
DIGESTIVE ORGANS	11	24	32	21	9	61	34	19
RESPIRATORY ORGANS	14	23	28	45	18	83	26	41
BREAST	3	2	11	11	11	11	7	9
GENITAL ORGANS	3	11	9	10	5	30	12	12
URINARY ORGANS	1	4	0	2	0	7	1	6
LEUKEMIA	1	5	1	8	0	9	6	5
OTHER MALIG. NEOPL.	16	12	22	27	10	53	11	23
DIABETES MELLITUS	4	4	17	10	3	29	10	10
MAJOR CARDIOVASC. DISEASE	90	189	177	226	74	455	194	246
DISEASES OF HEART	64	139	124	188	60	372	149	199
RHEUMATIC FEVER & RHEUM. HEART DISEASE	0	0	1	2	0	6	0	0
HYPERTENSIVE HEART	1	3	4	7	0	4	4	2
ISCHEMIC HEART	38	107	85	144	42	245	101	153
OTHER HEART DISEASE	25	29	34	35	18	117	44	44
HYPERTENSION	0	1	9	1	0	7	2	3
CEREBROVASCULAR DISEASE	17	36	34	28	11	51	35	37
ATHEROSCLEROSIS	2	5	3	6	0	10	2	4
OTHER MAJOR CARDIOVASC.	7	8	7	3	3	15	6	3
PNEUMONIA & INFLUENZA	8	20	12	16	8	35	17	24
CHRONIC PULMONARY DISEASE	13	16	21	29	10	47	14	33
ULCER OF STOMACH	0	0	1	3	0	4	0	2
LIVER DISEASE & CIRRHOSIS	3	0	3	3	1	16	5	7
NEPHRITIS & NEPHROSIS	2	2	7	7	3	9	7	8
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	5	3	6	1	1	8	3	3
DISEASES OF EARLY INFANCY	1	2	6	1	1	3	6	0
SYMPTOMS & ILL-DEF. COND.	1	1	3	2	0	6	3	2
ALL OTHER DISEASES	17	32	99	50	20	97	35	56
ACCIDENTAL DEATHS	12	12	18	11	4	26	6	12
MOTOR VEHICLE	4	4	6	1	1	9	4	3
OTHER ACC. DEATHS	8	8	12	10	3	17	2	9
SUICIDE	5	2	5	2	2	14	1	8
HOMICIDE & LEGAL INTERV	0	6	3	4	1	4	0	5
ALL OTHER EXTERNAL CAUSES	2	0	0	0	0	3	2	3

TABLE 27C (CONT)

RESIDENT DEATHS BY SELECTED CAUSES OF DEATH  
BY CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 1992

	KANSAS CITY (TOT)	K.C. (JACKSON)	K.C. (CLAY)	K.C. (PLATTE)	K.C. (CASS)	KIRKWOOD	LEES SUMMIT	MARYLAND HEIGHTS
ALL CAUSES	4,429	3,821	416	192	0	280	368	111
TUBERCULOSIS	2	2	0	0	0	0	0	0
AIDS	120	113	6	1	0	3	2	0
SYPHILIS	0	0	0	0	0	0	0	0
RESIDUAL OF INFECT. DIS.	58	56	1	1	0	3	13	1
MALIGNANT NEOPLASMS	1,023	847	117	59	0	73	75	18
DIGESTIVE ORGANS	234	206	19	9	0	18	13	5
RESPIRATORY ORGANS	338	274	43	21	0	17	23	6
BREAST	78	61	13	4	0	12	4	2
GENITAL ORGANS	115	96	13	6	0	5	11	2
URINARY ORGANS	36	27	8	1	0	6	3	0
LEUKEMIA	35	28	1	6	0	4	2	1
OTHER MALIG. NEOPL.	187	155	20	12	0	11	19	2
DIABETES MELLITUS	95	79	9	7	0	8	6	0
MAJOR CARDIOVASC. DISEASE	1,759	1,537	162	60	0	125	167	52
DISEASES OF HEART	1,354	1,183	124	47	0	98	134	47
RHEUMATIC FEVER & RHEUM. HEART DISEASE	7	7	0	0	0	0	2	0
HYPERTENSIVE HEART	60	57	3	0	0	1	1	3
ISCHEMIC HEART	923	803	90	30	0	79	102	41
OTHER HEART DISEASE	364	316	31	17	0	18	29	3
HYPERTENSION	23	22	1	0	0	2	3	0
CEREBROVASCULAR DISEASE	284	243	32	9	0	23	25	5
ATHEROSCLEROSIS	50	48	2	0	0	0	1	0
OTHER MAJOR CARDIOVASC.	48	41	3	4	0	2	4	0
PNEUMONIA & INFLUENZA	145	125	13	7	0	14	16	12
CHRONIC PULMONARY DISEASE	185	153	24	8	0	11	7	8
ULCER OF STOMACH	4	3	1	0	0	2	0	0
LIVER DISEASE & CIRRHOSIS	45	36	6	3	0	3	4	0
NEPHRITIS & NEPHROSIS	47	39	7	1	0	3	9	1
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	32	27	3	2	0	2	0	1
DISEASES OF EARLY INFANCY	34	32	0	2	0	0	2	0
SYMPTOMS & ILL-DEF. COND.	35	32	1	2	0	0	1	0
ALL OTHER DISEASES	482	420	37	25	0	26	47	8
ACCIDENTAL DEATHS	140	115	18	7	0	4	10	5
MOTOR VEHICLE	62	51	9	2	0	3	7	2
OTHER ACC. DEATHS	78	64	9	5	0	1	3	3
SUICIDE	73	61	7	5	0	3	8	3
HOMICIDE & LEGAL INTERV	137	134	3	0	0	0	1	2
ALL OTHER EXTERNAL CAUSES	13	10	1	2	0	0	0	0

TABLE 27C (CONT)

RESIDENT DEATHS BY SELECTED CAUSES OF DEATH  
BY CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 1992

	RAYTOWN	ST CHARLES	ST JOSEPH	ST LOUIS CITY	ST PETERS	SPRING- FIELD	UNIVERSITY CITY
ALL CAUSES	316	462	817	5,288	150	1,600	377
TUBERCULOSIS	1	0	1	4	0	2	0
AIDS	0	1	5	103	2	41	6
SYPHILIS	0	0	0	0	0	0	0
RESIDUAL OF INFECT. DIS.	5	5	6	93	2	14	7
MALIGNANT NEOPLASMS	82	114	178	1,177	45	367	88
DIGESTIVE ORGANS	18	35	43	277	8	78	25
RESPIRATORY ORGANS	27	21	54	389	15	120	17
BREAST	5	14	9	80	2	24	6
GENITAL ORGANS	8	13	14	159	6	42	10
URINARY ORGANS	2	6	10	41	0	18	8
LEUKEMIA	4	3	8	33	2	21	0
OTHER MALIG. NEOPL.	18	22	40	198	12	64	22
DIABETES MELLITUS	3	14	25	124	3	37	9
MAJOR CARDIOVASC. DISEASE	141	191	365	2,160	45	694	176
DISEASES OF HEART	110	161	280	1,727	41	546	144
RHEUMATIC FEVER & RHEUM. HEART DISEASE	1	2	2	6	0	0	0
HYPERTENSIVE HEART	5	8	4	107	3	8	7
ISCHEMIC HEART	72	128	202	1,242	33	395	108
OTHER HEART DISEASE	32	23	72	372	5	143	29
HYPERTENSION	1	0	1	23	0	9	2
CEREBROVASCULAR DISEASE	19	25	70	330	3	121	29
ATHEROSCLEROSIS	2	2	4	19	0	4	1
OTHER MAJOR CARDIOVASC.	9	3	10	61	1	14	0
PNEUMONIA & INFLUENZA	16	29	22	180	6	43	11
CHRONIC PULMONARY DISEASE	21	25	57	205	3	92	4
ULCER OF STOMACH	1	0	3	14	1	4	1
LIVER DISEASE & CIRRHOSIS	1	0	4	56	2	8	2
NEPHRITIS & NEPHROSIS	4	1	9	78	1	16	1
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	0	1	0	1	0	0	0
CONGENITAL ANOMALIES	1	4	1	16	3	5	3
DISEASES OF EARLY INFANCY	1	1	2	57	1	12	8
SYMPTOMS & ILL-DEF. COND.	1	0	8	29	2	8	3
ALL OTHER DISEASES	26	42	89	531	15	183	40
ACCIDENTAL DEATHS	6	17	26	202	9	43	8
MOTOR VEHICLE	2	8	16	59	6	17	4
OTHER ACC. DEATHS	4	9	10	143	3	26	4
SUICIDE	6	10	10	52	10	18	2
HOMICIDE & LEGAL INTERV	0	7	5	197	0	8	7
ALL OTHER EXTERNAL CAUSES	0	0	1	9	0	5	1



TABLE 28

## RECORDED DEATHS BY TYPE OF ACCIDENT, AGE AND SEX: MISSOURI 1992

	ALL AGES		0-4		5-14		15-24		25-44		45-64		65-74		OVER 74	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
GRAND TOTAL	1,319	753	59	21	56	40	254	99	416	150	234	89	106	86	194	268
WORK TOTAL	82	4	0	0	0	0	7	1	31	1	29	2	12	0	3	0
AGRICULTURE	26	2	0	0	0	0	1	0	4	1	11	1	7	0	3	0
MINING, QUARRYING, OIL & GAS WELLS	4	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0
CONSTRUCTION	14	0	0	0	0	0	2	0	6	0	6	0	0	0	0	0
MANUFACTURING	10	1	0	0	0	0	0	1	5	0	4	0	1	0	0	0
TRANSPORTATION & PUBLIC UTILITIES	10	0	0	0	0	0	2	0	2	0	5	0	1	0	0	0
TRADE	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
SERVICE	2	1	0	0	0	0	0	0	1	0	1	1	0	0	0	0
GOVERNMENT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
OTHER & UNSPECIFIED	15	0	0	0	0	0	2	0	8	0	2	0	3	0	0	0
HOME TOTAL	298	198	31	9	16	12	28	5	86	32	48	24	27	27	62	89
POISONINGS (GAS EXCEPTED)	53	20	1	0	0	0	5	4	39	12	6	3	1	0	1	1
POISONINGS BY GASES & VAPORS	14	5	0	0	0	0	1	0	8	4	3	1	1	0	1	0
FALLS	75	100	0	0	0	0	1	0	5	2	14	10	11	16	44	72
FIRES	74	47	14	4	6	10	3	1	17	10	17	5	8	6	9	11
DROWNING	15	4	4	0	2	1	2	0	4	2	2	0	0	0	1	1
SUFFOCATION, INGESTED FOOD/OBJECT	11	4	1	1	0	0	1	0	5	1	1	0	1	1	2	1
SUFFOCATION, MECHANICAL	11	6	5	4	2	0	1	0	2	0	1	2	0	0	0	0
FIREARMS	16	2	0	0	4	1	10	0	2	1	0	0	0	0	0	0
OTHER & UNSPECIFIED	29	10	6	0	2	0	4	0	4	0	4	3	5	4	4	3
MOTOR VEHICLE TOTAL	693	375	23	10	32	24	191	86	241	110	112	55	49	41	45	49
INJURY TO PEDESTRIAN	67	39	10	3	5	6	10	3	16	6	14	6	6	7	6	8
INJURY TO PEDAL CYCLIST	10	2	1	0	2	1	2	0	4	0	1	0	0	0	0	1
INJURY TO RIDER OF ANIMAL OR OCCUPANT OF ANIMAL-DRAWN VEHICLE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
COLLISION WITH RAILROAD TRAIN	7	5	0	0	1	0	2	2	2	3	1	0	1	0	0	0
COLLISION WITH OTHER MOTOR VEHICLE	274	185	9	4	11	11	70	41	89	51	51	27	21	24	23	27
COLLISION WITH FIXED OBJECT	237	104	2	1	5	5	78	30	97	29	30	19	11	7	14	13
NONCOLLISION	77	31	1	2	6	1	25	9	29	16	7	1	8	2	1	0
OTHER & UNSPECIFIED	21	9	0	0	2	0	4	1	4	5	8	2	2	1	1	0
PUBLIC NON-MOTOR VEHICLE TOTAL	242	174	5	2	8	4	28	7	57	6	43	8	18	18	83	129
RAILROAD NOT WITH MOTOR VEHICLE	9	0	0	0	0	0	1	0	6	0	1	0	0	0	1	0
OTHER ROAD VEH. NOT WITH MOTOR VEH.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WATER TRANSPORT	4	2	0	0	0	0	1	2	2	0	1	0	0	0	0	0
AIR TRANSPORT	7	2	0	0	0	0	1	1	0	1	5	0	1	0	0	0
FALLS	62	85	0	0	0	0	2	1	8	0	7	2	5	5	40	77
FIRES	5	0	0	0	0	0	1	0	2	0	2	0	0	0	0	0
DROWNING	43	9	4	1	7	1	13	0	9	2	7	3	1	1	2	1
FIREARMS	8	1	0	0	0	0	4	1	3	0	1	0	0	0	0	0
OTHER & UNSPECIFIED	104	75	1	1	1	3	5	2	27	3	19	3	11	12	40	51
ACCIDENT TYPE UNKNOWN & LATE EFFECTS	4	2	0	0	0	0	0	0	1	1	2	0	0	0	1	1

TABLE 29

## ABRIDGED LIFE TABLE FOR TOTAL POPULATION, AND BY SEX: MISSOURI 1992

## TOTAL POPULATION

AGE INTERVAL	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
PERIOD OF LIFE BETWEEN TWO EXACT AGES STATED IN YEARS	PROPORTION OF PERSONS ALIVE AT BEGINNING OF AGE INTERVAL DYING DURING INTERVAL	NUMBER LIVING AT BEGINNING OF AGE INTERVAL	NUMBER DYING DURING AGE INTERVAL	IN THE AGE INTERVAL	IN THIS AND ALL SUBSEQUENT AGE INTERVALS	AVERAGE NUMBER OF YEARS OF LIFE REMAINING AT BEGINNING OF AGE INTERVAL
X TO X + N	$\frac{Q}{N \times}$	$\frac{l}{x}$	$\frac{D}{N \times}$	$\frac{L}{N \times}$	$\frac{T}{x}$	$\frac{E}{x}$
00 TO 01	.0085	100,000	851	99,240	7,553,029	75.5
01 TO 05	.0021	99,149	204	396,108	7,453,789	75.2
05 TO 10	.0012	98,945	114	494,417	7,057,681	71.3
10 TO 15	.0014	98,831	139	493,841	6,563,264	66.4
15 TO 20	.0050	98,692	495	492,324	6,069,423	61.5
20 TO 25	.0062	98,197	610	489,488	5,577,099	56.8
25 TO 30	.0061	97,587	596	486,466	5,087,611	52.1
30 TO 35	.0075	96,991	731	483,212	4,601,145	47.4
35 TO 40	.0093	96,260	898	479,204	4,117,933	42.8
40 TO 45	.0124	95,362	1,187	474,054	3,638,729	38.2
45 TO 50	.0169	94,175	1,590	467,190	3,164,675	33.6
50 TO 55	.0288	92,585	2,669	456,647	2,697,485	29.1
55 TO 60	.0451	89,916	4,057	439,997	2,240,838	24.9
60 TO 65	.0718	85,859	6,169	414,615	1,800,841	21.0
65 TO 70	.1050	79,690	8,371	378,316	1,386,226	17.4
70 TO 75	.1489	71,319	10,622	330,807	1,007,910	14.1
75 TO 80	.2153	60,697	13,070	271,365	677,103	11.2
80 TO 85	.3149	47,627	15,000	199,875	405,738	8.5
85 AND UP	1.0000	32,627	32,627	205,863	205,863	6.3

TABLE 29 (CONT.)

ABRIDGED LIFE TABLE FOR TOTAL POPULATION, AND BY SEX: MISSOURI 1992

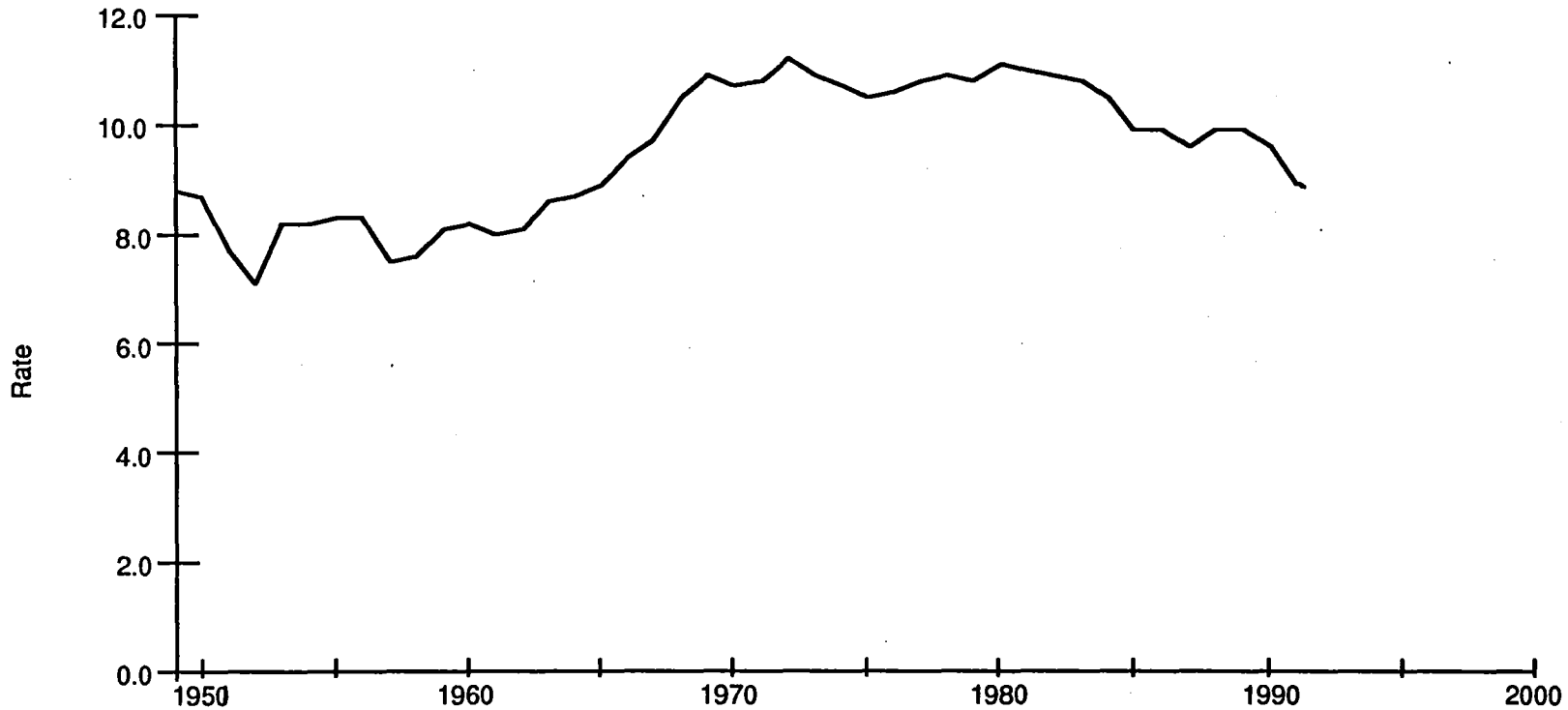
## MALE POPULATION

AGE INTERVAL	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
PERIOD OF LIFE BETWEEN TWO EXACT AGES STATED IN YEARS	PROPORTION OF PERSONS ALIVE AT BEGINNING OF AGE INTERVAL DYING DURING INTERVAL	NUMBER LIVING AT BEGINNING OF AGE INTERVAL	NUMBER DYING DURING AGE INTERVAL	IN THE AGE INTERVAL	IN THIS AND ALL SUBSEQUENT AGE INTERVALS	AVERAGE NUMBER OF YEARS OF LIFE REMAINING AT BEGINNING OF AGE INTERVAL
X TO X + N	$\frac{Q}{N X}$	$\frac{1}{X}$	$\frac{D}{N X}$	$\frac{L}{N X}$	$\frac{T}{X}$	$\frac{E}{X}$
00 TO 01	.0096	100,000	962	99,135	7,180,684	71.8
01 TO 05	.0023	99,038	228	395,609	7,081,549	71.5
05 TO 10	.0012	98,810	123	493,722	6,685,940	67.7
10 TO 15	.0016	98,687	158	493,089	6,192,218	62.7
15 TO 20	.0074	98,529	725	491,000	5,699,129	57.8
20 TO 25	.0097	97,804	947	486,683	5,208,129	53.3
25 TO 30	.0095	96,857	921	481,977	4,721,446	48.7
30 TO 35	.0112	95,936	1,071	477,111	4,239,469	44.2
35 TO 40	.0131	94,865	1,244	471,424	3,762,358	39.7
40 TO 45	.0171	93,621	1,605	464,390	3,290,934	35.2
45 TO 50	.0229	92,016	2,104	455,221	2,826,544	30.7
50 TO 55	.0376	89,912	3,385	441,606	2,371,323	26.4
55 TO 60	.0588	86,527	5,088	420,574	1,929,717	22.3
60 TO 65	.0938	81,439	7,635	388,901	1,509,143	18.5
65 TO 70	.1349	73,804	9,956	344,748	1,120,242	15.2
70 TO 75	.1929	63,848	12,315	288,794	775,494	12.1
75 TO 80	.2773	51,533	14,292	221,848	486,700	9.4
80 TO 85	.4006	37,241	14,919	147,465	264,852	7.1
85 AND UP	1.0000	22,322	22,322	117,387	117,387	5.3

TABLE 29 (CONT.) ABRIDGED LIFE TABLE FOR TOTAL POPULATION, AND BY SEX: MISSOURI 1992  
FEMALE POPULATION

AGE INTERVAL	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
PERIOD OF LIFE BETWEEN TWO EXACT AGES STATED IN YEARS	PROPORTION OF PERSONS ALIVE AT BEGINNING OF AGE INTERVAL DYING DURING INTERVAL	NUMBER LIVING AT BEGINNING OF AGE INTERVAL	NUMBER DYING DURING AGE INTERVAL	IN THE AGE INTERVAL	IN THIS AND ALL SUBSEQUENT AGE INTERVALS	AVERAGE NUMBER OF YEARS OF LIFE REMAINING AT BEGINNING OF AGE INTERVAL
X TO X + N	$\frac{Q}{N X}$	$\frac{l}{X}$	$\frac{D}{N X}$	$\frac{L}{N X}$	$\frac{T}{X}$	$\frac{E}{X}$
00 TO 01	.0073	100,000	735	99,349	7,914,975	79.1
01 TO 05	.0018	99,265	178	396,629	7,815,626	78.7
05 TO 10	.0011	99,087	105	495,147	7,418,997	74.9
10 TO 15	.0012	98,982	119	494,628	6,923,850	70.0
15 TO 20	.0026	98,863	253	493,723	6,429,222	65.0
20 TO 25	.0027	98,610	270	492,398	5,935,499	60.2
25 TO 30	.0027	98,340	270	491,055	5,443,101	55.3
30 TO 35	.0040	98,070	390	489,429	4,952,046	50.5
35 TO 40	.0057	97,680	553	487,107	4,462,617	45.7
40 TO 45	.0079	97,127	770	483,837	3,975,510	40.9
45 TO 50	.0112	96,357	1,079	479,263	3,491,673	36.2
50 TO 55	.0205	95,278	1,952	471,780	3,012,410	31.6
55 TO 60	.0324	93,326	3,024	459,528	2,540,630	27.2
60 TO 65	.0520	90,302	4,694	440,454	2,081,102	23.0
65 TO 70	.0796	85,608	6,817	411,938	1,640,648	19.2
70 TO 75	.1148	78,791	9,043	372,484	1,228,710	15.6
75 TO 80	.1730	69,748	12,063	319,722	856,226	12.3
80 TO 85	.2675	57,685	15,429	249,703	536,504	9.3
85 AND UP	1.0000	42,256	42,256	286,801	286,801	6.8

**Graph F**  
**Marriage Rates per 1,000 Population**  
**Missouri 1949 - 1991**



	Marriages	Rate		Marriages	Rate		Marriages	Rate		Marriages	Rate
1949	34,689	8.8	1960	35,368	8.2	1971	51,048	10.8	1982	53,836	10.9
1950	34,300	8.7	1961	34,640	8.0	1972	53,372	11.2	1983	53,258	10.8
1951	30,880	7.7	1962	35,192	8.1	1973	51,990	10.9	1984	52,464	10.5
1952	28,373	7.1	1963	37,667	8.6	1974	51,434	10.7	1985	49,484	9.9
1953	33,012	8.2	1964	38,802	8.7	1975	50,147	10.5	1986	49,579	9.9
1954	33,520	8.2	1965	39,882	8.9	1976	51,070	10.6	1987	48,397	9.6
1955	34,162	8.3	1966	42,597	9.4	1977	52,100	10.8	1988	50,330	9.9
1956	34,382	8.3	1967	44,055	9.7	1978	52,878	10.9	1989	50,331	9.9
1957	31,395	7.5	1968	48,155	10.5	1979	52,952	10.8	1990	49,063	9.6
1958	31,965	7.6	1969	50,411	10.9	1980	54,625	11.1	1991	46,115	8.9
1959	34,352	8.1	1970	50,224	10.7	1981	54,124	11.0	1992	45,546	8.8

TABLE 30

## REPORTED MARRIAGES BY AGE OF GROOM, BY AGE OF BRIDE; MISSOURI 1992

AGE OF GROOM	AGE OF BRIDE															
	TOTAL	15 AND UNDER	16	17	18	19	20	21	22	23	24	25	26	27	28	29
TOTAL	45,546	299	393	868	2,041	2,363	2,598	2,918	2,888	2,756	2,451	2,230	2,075	1,875	1,690	1,605
15 AND UNDER	7	0	2	0	3	0	0	0	1	0	1	0	0	0	0	0
16 YEARS	55	8	17	9	10	8	1	0	0	0	0	0	0	0	2	0
17 YEARS	203	26	35	39	49	24	12	5	3	3	1	2	0	1	1	0
18 YEARS	839	60	81	134	235	154	93	32	20	7	3	3	4	2	2	1
19 YEARS	1,422	55	85	168	339	330	186	106	56	29	13	15	8	4	7	5
20 YEARS	1,959	42	67	157	387	399	355	237	122	64	28	27	16	15	8	7
21 YEARS	2,410	25	33	121	309	402	427	423	249	148	72	40	41	20	19	19
22 YEARS	2,599	22	22	84	213	304	375	475	434	244	134	76	45	50	30	13
23 YEARS	2,739	17	15	51	157	207	289	391	474	444	242	129	65	67	40	37
24 YEARS	2,513	11	9	20	83	150	203	308	376	396	316	212	98	81	48	45
25 YEARS	2,438	8	3	24	77	91	168	204	271	320	340	286	186	139	71	62
26 YEARS	2,315	7	5	9	36	74	129	183	197	245	299	283	246	121	111	85
27 YEARS	2,224	3	6	9	37	43	77	144	163	185	246	246	247	196	160	102
28 YEARS	1,968	5	4	7	23	42	68	84	113	145	174	203	210	189	174	138
29 YEARS	1,925	3	2	3	23	40	71	82	104	126	141	135	180	166	181	165
30 YEARS	1,692	2	2	8	16	26	34	60	78	73	77	129	125	150	145	146
31 YEARS	1,574	0	2	9	7	17	25	47	50	81	77	83	132	118	129	119
32 YEARS	1,430	0	2	6	5	13	20	29	35	56	65	78	88	108	111	112
33 YEARS	1,248	1	0	3	7	8	15	29	30	48	42	68	82	70	79	82
34 YEARS	1,174	2	0	1	1	9	9	18	15	33	42	43	61	73	62	86
35-39 YEARS	4,448	2	1	4	16	11	27	37	63	76	111	113	169	218	190	225
40-44 YEARS	2,989	0	0	2	8	6	7	12	24	26	16	45	54	62	75	99
45-49 YEARS	1,926	0	0	0	0	1	4	9	3	3	8	9	15	19	28	42
50-54 YEARS	1,156	0	0	0	0	0	1	2	4	3	1	3	1	3	8	10
55-59 YEARS	745	0	0	0	0	2	1	1	2	0	1	2	1	1	9	1
60-64 YEARS	517	0	0	0	0	1	0	0	0	0	1	0	0	1	0	3
65-69 YEARS	425	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0
70-74 YEARS	322	0	0	0	0	0	1	0	0	1	0	0	1	0	0	1
75 YEARS AND OVER	281	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NOT STATED	3	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0

TABLE 30 (CONT)

## REPORTED MARRIAGES BY AGE OF GROOM, BY AGE OF BRIDE; MISSOURI 1992

AGE OF GROOM	AGE OF BRIDE														NOT STATED
	30	31	32	33	34	35 TO 39	40 TO 44	45 TO 49	50 TO 54	55 TO 59	60 TO 64	65 TO 69	70 TO 74	75+	
TOTAL	1,548	1,308	1,274	1,053	962	3,938	2,667	1,555	808	424	353	265	190	139	12
15 AND UNDER	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16 YEARS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17 YEARS	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
18 YEARS	0	4	1	1	0	2	0	0	0	0	0	0	0	0	0
19 YEARS	3	1	0	2	2	2	1	3	1	0	0	0	0	0	1
20 YEARS	7	4	2	2	2	7	4	0	0	0	0	0	0	0	0
21 YEARS	11	9	9	7	6	16	2	0	1	0	0	0	0	0	1
22 YEARS	13	13	11	11	6	15	7	1	0	0	0	0	0	0	1
23 YEARS	35	16	18	7	4	24	8	1	0	0	0	0	0	0	1
24 YEARS	36	21	18	14	17	38	8	3	1	0	0	0	0	0	1
25 YEARS	42	36	22	24	16	37	8	2	0	0	0	0	0	0	1
26 YEARS	66	51	43	32	29	48	14	1	1	0	0	0	0	0	0
27 YEARS	98	53	45	32	38	67	19	8	0	0	0	0	0	0	0
28 YEARS	88	65	62	30	34	71	29	7	3	0	0	0	0	0	0
29 YEARS	125	71	68	64	36	96	34	6	1	0	0	1	1	0	0
30 YEARS	145	95	86	56	35	142	47	11	3	1	0	0	0	0	0
31 YEARS	130	117	87	59	52	167	46	13	5	2	0	0	0	0	0
32 YEARS	127	108	107	72	66	149	62	9	2	0	0	0	0	0	0
33 YEARS	95	101	93	86	59	178	55	14	2	0	0	0	0	0	1
34 YEARS	85	97	95	75	57	224	63	18	4	0	1	0	0	0	0
35-39 YEARS	277	275	286	261	259	1,159	503	134	21	5	5	0	0	0	0
40-44 YEARS	105	123	148	128	146	827	692	291	77	13	1	1	1	0	0
45-49 YEARS	43	25	49	58	59	420	579	394	126	24	5	1	0	1	1
50-54 YEARS	9	14	16	21	26	153	287	324	206	38	18	4	2	1	1
55-59 YEARS	4	8	3	9	4	56	130	161	169	131	34	14	1	0	0
60-64 YEARS	2	1	5	1	4	21	40	84	109	109	92	29	10	4	0
65-69 YEARS	1	0	0	0	4	8	19	43	46	61	108	84	35	13	1
70-74 YEARS	0	0	0	1	0	7	7	21	19	22	52	84	79	26	0
75 YEARS AND OVER	0	0	0	0	1	4	3	6	11	18	37	47	61	93	0
NOT STATED	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1

TABLE 31 REPORTED MARRIAGES BY AGE AND PREVIOUS MARITAL STATUS OF BRIDE AND GROOM: MISSOURI 1992

AGE	BRIDE				GROOM			
	TOTAL	SINGLE	WIDOWED	DIVORCED	TOTAL	SINGLE	WIDOWED	DIVORCED
TOTAL	45,546	27,093	1,496	16,825	45,546	27,430	1,408	16,641
UNDER 15 YEARS	13	13	0	0	0	0	0	0
15 YEARS	286	286	0	0	7	7	0	0
16 YEARS	393	390	0	2	55	55	0	0
17 YEARS	868	864	0	4	203	203	0	0
18 YEARS	2,041	2,005	3	31	839	836	0	2
19 YEARS	2,363	2,291	2	67	1,422	1,399	0	21
20 YEARS	2,598	2,441	3	152	1,959	1,916	1	40
21 YEARS	2,918	2,666	5	241	2,410	2,313	0	95
22 YEARS	2,888	2,571	5	303	2,599	2,435	2	162
23 YEARS	2,756	2,349	4	400	2,739	2,509	0	228
24 YEARS	2,451	1,950	6	491	2,513	2,252	1	258
25 YEARS	2,230	1,654	6	565	2,438	2,122	4	307
26 YEARS	2,075	1,382	10	675	2,315	1,889	1	423
27 YEARS	1,875	1,146	10	714	2,224	1,704	3	514
28 YEARS	1,690	982	9	689	1,968	1,379	2	583
29 YEARS	1,605	783	25	792	1,925	1,233	10	681
30 YEARS	1,548	658	22	863	1,692	993	2	692
31 YEARS	1,308	510	15	780	1,574	848	5	718
32 YEARS	1,274	420	18	831	1,430	685	7	735
33 YEARS	1,053	323	19	707	1,248	511	11	726
34 YEARS	962	279	12	671	1,174	424	5	743
35-39 YEARS	3,938	735	121	3,060	4,448	1,157	72	3,209
40-44 YEARS	2,667	249	131	2,277	2,989	348	88	2,546
45-49 YEARS	1,555	66	155	1,328	1,926	111	72	1,738
50-54 YEARS	808	34	157	613	1,156	35	107	1,013
55-59 YEARS	424	16	132	272	745	26	158	560
60-64 YEARS	353	15	179	158	517	14	176	326
65-69 YEARS	265	4	183	76	425	14	256	154
70-74 YEARS	190	3	141	44	322	5	207	109
75 YEARS AND OVER	139	2	123	14	281	6	218	56
UNKNOWN	12	6	0	5	3	1	0	2
MEDIAN AGE AT MARRIAGE	26.5	23.0	55.4	34.2	28.5	24.9	64.3	37.2



TABLE 32

## REPORTED MARRIAGES BY PREVIOUS MARITAL STATUS OF BRIDE AND GROOM: MISSOURI 1992

BRIDE	GROOM				
	TOTAL	SINGLE	WIDOWED	DIVORCED	UNKNOWN
TOTAL	45,546	27,430	1,408	16,641	67
SINGLE	27,093	22,073	130	4,862	28
WIDOWED	1,496	193	624	677	2
DIVORCED	16,825	5,093	651	11,063	18
UNKNOWN	132	71	3	39	19

TABLE 33

## REPORTED MARRIAGES BY RACE OF BRIDE BY RACE OF GROOM: MISSOURI 1992

RACE OF BRIDE	RACE OF GROOM				
	TOTAL	WHITE	BLACK	OTHER	UNKNOWN
TOTAL	45,546	40,218	3,979	422	927
WHITE	40,435	39,754	403	223	55
BLACK	3,709	143	3,551	12	3
OTHER	451	247	17	185	2
UNKNOWN	951	74	8	2	867

TABLE 34

## REPORTED MARRIAGES BY MONTH: MISSOURI 1992

TOTAL	45,546				
JANUARY	1,831	MAY	5,170	SEPTEMBER	4,306
FEBRUARY	3,225	JUNE	5,429	OCTOBER	4,437
MARCH	2,650	JULY	4,095	NOVEMBER	3,247
APRIL	3,182	AUGUST	4,813	DECEMBER	3,161

TABLE 35A

## REPORTED MARRIAGES BY COUNTY OF RECORDING WITH RATES PER 1,000 POPULATION: MISSOURI 1992

COUNTIES	POPULATION	MARRIAGES		COUNTIES	POPULATION	MARRIAGES	
	(ALL AGES)	NUMBER	RATE		(ALL AGES)	NUMBER	RATE
STATE TOTAL	5,193,000	45,546	8.8	GRUNDY	10,600	86	8.1
ADAIR	24,400	235	9.6	HARRISON	8,500	86	10.1
ANDREW	14,900	101	6.8	HENRY	20,500	195	9.5
ATCHISON	7,400	71	9.6	HICKORY	7,900	67	8.5
AUDRAIN	23,700	215	9.1	HOLT	5,900	61	10.3
BARRY	28,400	207	7.3	HOWARD	9,700	59	6.1
BARTON	11,600	117	10.1	HOWELL	32,600	339	10.4
BATES	15,300	124	8.1	IRON	10,800	119	11.0
BENTON	14,300	102	7.1	JACKSON	635,400	6,034	9.5
BOLLINGER	10,700	74	6.9	JASPER	91,700	915	10.0
BOONE	117,400	1,059	9.0	JEFFERSON	177,200	1,232	7.0
BUCHANAN	83,300	745	8.9	JOHNSON	43,800	399	9.1
BUTLER	40,000	500	12.5	KNOX	4,500	32	7.1
CALDWELL	8,400	66	7.9	LACLEDE	27,500	316	11.5
CALLAWAY	33,700	205	6.1	LAFAYETTE	31,300	220	7.0
CAMDEN	28,500	289	10.1	LAWRENCE	30,800	282	9.2
CAPE GIRARDEAU	63,100	679	10.8	LEWIS	10,300	74	7.2
CARROLL	10,500	92	8.8	LINCOLN	30,800	230	7.5
CARTER	5,800	49	8.4	LINN	13,900	116	8.3
CASS	67,600	644	9.5	LIVINGSTON	14,300	140	9.8
CEDAR	12,100	80	6.6	MC DONALD	17,300	159	9.2
CHARITON	9,000	39	4.3	MACON	15,100	145	9.6
CHRISTIAN	36,300	335	9.2	MADISON	11,300	96	8.5
CLARK	7,500	113	15.1	MARIES	8,400	63	7.5
CLAY	158,800	1,535	9.7	MARION	27,500	304	11.1
CLINTON	17,100	116	6.8	MERCER	3,700	36	9.7
COLE	66,000	774	11.7	MILLER	21,000	170	8.1
COOPER	15,000	128	8.5	MISSISSIPPI	14,200	146	10.3
CRAWFORD	20,100	176	8.8	MONITEAU	12,400	84	6.8
DADE	7,500	45	6.0	MONROE	8,800	41	4.7
DALLAS	13,300	107	8.0	MONTGOMERY	11,200	78	7.0
DAVIESS	8,000	65	8.1	MORGAN	15,600	130	8.3
DE KALB	10,000	77	7.7	NEW MADRID	20,600	169	8.2
DENT	13,800	136	9.9	NEWTON	45,700	371	8.1
DOUGLAS	11,800	130	11.0	NODAWAY	21,100	172	8.2
DUNKLIN	32,600	332	10.2	OREGON	9,500	78	8.2
FRANKLIN	83,400	837	10.0	OSAGE	12,100	53	4.4
GASCONADE	14,200	130	9.2	OZARK	8,700	60	6.9
GENTRY	6,800	41	6.0	PENISCOT	21,600	209	9.7
GREENE	214,000	2,291	10.7	PERRY	17,000	127	7.5

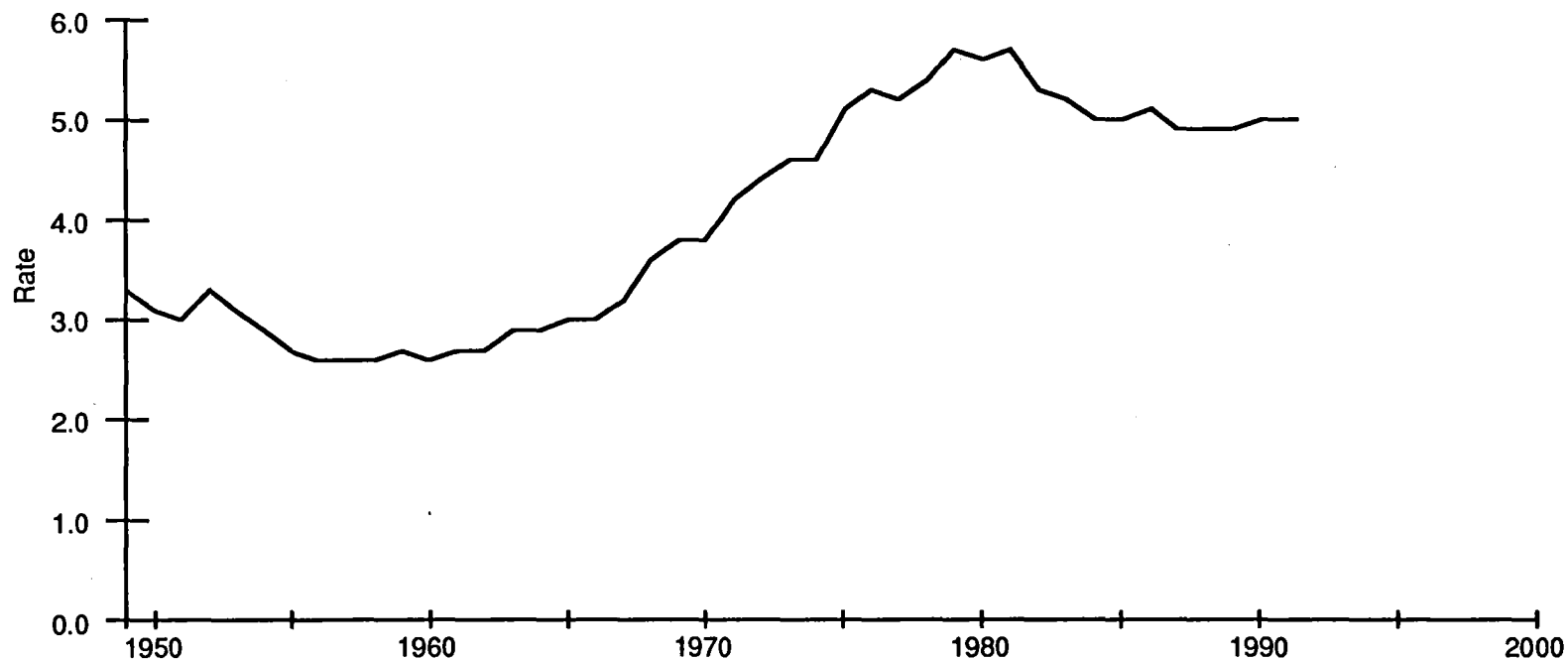
TABLE 35A (CONT) REPORTED MARRIAGES BY COUNTY OF RECORDING WITH RATES PER 1,000 POPULATION: MISSOURI 1992

COUNTIES	POPULATION (ALL AGES)	MARRIAGES NUMBER	RATE	COUNTIES	POPULATION (ALL AGES)	MARRIAGES NUMBER	RATE
PETTIS	35,700	371	10.4	SALINE	22,900	178	7.8
PHELPS	35,900	327	9.1	SCHUYLER	4,200	44	10.5
PIKE	15,900	131	8.2	SCOTLAND	4,700	65	13.8
PLATTE	61,000	452	7.4	SCOTT	39,100	405	10.4
POLK	22,900	187	8.2	SHANNON	7,600	70	9.2
PULASKI	41,900	528	12.6	SHELBY	6,800	55	8.1
PUTNAM	5,000	67	13.4	STODDARD	28,800	289	10.0
RALLS	8,500	111	13.1	STONE	20,500	141	6.9
RANDOLPH	23,500	247	10.5	SULLIVAN	6,300	45	7.1
RAY	21,700	173	8.0	TANEY	27,300	404	14.8
REYNOLDS	6,800	53	7.8	TEXAS	22,000	179	8.1
RIPLEY	12,600	133	10.6	VERNON	19,300	185	9.6
ST. CHARLES	223,900	1,744	7.8	WARREN	20,700	145	7.0
ST. CLAIR	8,400	58	6.9	WASHINGTON	20,500	198	9.7
ST. FRANCOIS	50,300	484	9.6	WAYNE	12,300	131	10.7
STE. GENEVIEVE	16,100	103	6.4	WEBSTER	24,200	205	8.5
ST. LOUIS CITY	388,600	3,508	9.0	WORTH	2,500	16	6.4
ST. LOUIS COUNTY	1,000,400	7,204	7.2	WRIGHT	17,100	156	9.1

TABLE 35B REPORTED MARRIAGES WITH RATES BY REGIONAL PLANNING COMMISSION OF RECORDING: MISSOURI 1992

RPC'S	POPULATION	MARRIAGES	RATE	RPC'S	POPULATION	MARRIAGES	RATE
MAJOR METRO REGIONS				BOONSLICK	62,700	453	7.2
EAST-WEST GATEWAY	1,873,500	14,525	7.8	KAYSINGER BASIN	97,800	811	8.3
MID-AMERICA	944,500	8,838	9.4	SHOW-ME	110,800	990	8.9
MINOR METRO REGIONS				SOUTH CENTRAL OZARK	109,300	1,012	9.3
SOUTHWEST MISSOURI	425,200	4,204	9.9	MERAMEC	112,900	1,030	9.1
MID-MISSOURI	290,000	2,577	8.9	LAKE OF THE OZARKS	134,500	1,433	10.7
MO-KAN	125,300	1,039	8.3	SOUTHEAST MISSOURI	179,300	1,682	9.4
OZARK GATEWAY	166,300	1,562	9.4	BOOTHEEL	156,900	1,550	9.9
NONMETRO REGIONS				OZARK FOOTHILLS	77,500	866	11.2
NORTHWEST MISSOURI	43,700	361	8.3	MAJOR METRO TOTAL	2,818,000	23,363	8.3
GREEN HILLS	78,700	707	9.0	MINOR METRO TOTAL	1,006,800	9,382	9.3
MISSOURI VALLEY	42,400	309	7.3	NONMETRO TOTAL	1,368,200	12,801	9.4
NORTHEAST MISSOURI	45,300	489	10.8	STATE TOTAL	5,193,000	45,546	8.8
MARK TWAIN	116,400	1,108	9.5				

**Graph G**  
**Dissolution Rates per 1,000 Population**  
**Missouri 1949 - 1992**



	<i>Dissolutions</i>	<i>Rate</i>		<i>Dissolutions</i>	<i>Rate</i>		<i>Dissolutions</i>	<i>Rate</i>		<i>Dissolutions</i>	<i>Rate</i>
1949	12,912	3.3	1960	11,320	2.6	1971	19,643	4.2	1982	26,292	5.3
1950	12,177	3.1	1961	11,574	2.7	1972	20,699	4.4	1983	25,904	5.2
1951	12,131	3.0	1962	11,882	2.7	1973	21,777	4.6	1984	24,860	5.0
1952	12,943	3.3	1963	12,652	2.9	1974	22,050	4.6	1985	24,990	5.0
1953	12,342	3.1	1964	12,785	2.9	1975	24,527	5.1	1986	25,466	5.1
1954	11,705	2.9	1965	13,261	3.0	1976	25,414	5.3	1987	24,984	4.9
1955	11,351	2.7	1966	13,758	3.0	1977	25,281	5.2	1988	24,948	4.9
1956	10,993	2.6	1967	14,520	3.2	1978	26,308	5.4	1989	25,140	4.9
1957	10,861	2.6	1968	16,473	3.6	1979	27,719	5.7	1990	25,701	5.0
1958	10,747	2.6	1969	17,578	3.8	1980	27,595	5.6	1991	25,751	5.0
1959	11,695	2.7	1970	17,852	3.8	1981	27,975	5.7	1992	25,926	5.0

TABLE 36

## REPORTED DISSOLUTIONS OF MARRIAGE BY MONTH BY TYPE OF DECREE: MISSOURI 1992

	TYPE OF DECREE			
	TOTAL	DISSOLUTION	ANNULMENT	LEGAL SEPARATION
TOTAL	26,029	25,861	65	103
JANUARY	2,112	2,103	5	4
FEBRUARY	2,043	2,030	6	7
MARCH	2,385	2,367	8	10
APRIL	2,223	2,213	4	6
MAY	2,206	2,191	7	8
JUNE	2,344	2,332	4	8
JULY	2,229	2,215	1	13
AUGUST	1,912	1,898	4	10
SEPTEMBER	2,206	2,189	9	8
OCTOBER	2,245	2,229	4	12
NOVEMBER	1,925	1,913	5	7
DECEMBER	2,199	2,181	8	10

TABLE 37

REPORTED DISSOLUTIONS AND ANNULMENTS BY NUMBER OF PREVIOUS MARRIAGES,  
HUSBAND BY WIFE: MISSOURI 1992

HUSBAND	WIFE							
	TOTAL	NONE	ONE	TWO	THREE	FOUR	FIVE OR MORE	UNKNOWN
TOTAL	25,926	16,131	6,057	1,928	553	177	103	977
NONE	16,213	13,422	2,159	455	94	28	16	39
ONE	6,040	2,169	2,718	785	223	76	27	42
TWO	1,883	390	815	472	131	36	19	20
THREE	556	80	234	134	68	24	7	9
FOUR	152	22	55	40	20	9	3	3
FIVE OR MORE	95	9	30	18	4	2	31	1
UNKNOWN	987	39	46	24	13	2	0	863

TABLE 38

## REPORTED DISSOLUTIONS AND ANNULMENTS BY DURATION OF MARRIAGE: MISSOURI 1992

DURATION	DISSOLUTIONS	DURATION	DISSOLUTIONS	DURATION	DISSOLUTIONS
TOTAL	25,926	8 YEARS	1,196	17 YEARS	419
UNDER 1 YEAR	1,028	9 YEARS	1,075	18 YEARS	439
1 YEAR	2,144	10 YEARS	986	19 YEARS	377
2 YEARS	2,463	11 YEARS	886	20-24 YEARS	1,480
3 YEARS	2,264	12 YEARS	850	25-29 YEARS	752
4 YEARS	1,924	13 YEARS	668	30-34 YEARS	339
5 YEARS	1,662	14 YEARS	579	35-39 YEARS	193
6 YEARS	1,481	15 YEARS	510	40 YEARS AND OVER	130
7 YEARS	1,431	16 YEARS	439	UNKNOWN	211

TABLE 39

## REPORTED DISSOLUTIONS AND ANNULMENTS BY NUMBER OF CHILDREN AFFECTED: MISSOURI 1992

CHILDREN	DISSOLUTIONS	CHILDREN	DISSOLUTIONS	CHILDREN	DISSOLUTIONS
TOTAL	25,926	TWO CHILDREN	5,252	FIVE CHILDREN	76
NO CHILDREN	12,114	THREE CHILDREN	1,707	SIX CHILDREN	21
ONE CHILD	6,400	FOUR CHILDREN	348	SEVEN OR MORE	7

TABLE 40

REPORTED DISSOLUTIONS AND ANNULMENTS BY PETITIONER BY DISPOSITION OF CHILDREN  
AND BY WHETHER CHILD SUPPORT AWARDED: MISSOURI 1992

## CUSTODY GIVEN TO

PETITIONER	TOTAL	HUSBAND	WIFE	JOINT	OTHER	NO CHILDREN	UNKNOWN
TOTAL	25,926	1,424	9,915	2,348	144	12,319	55
HUSBAND	9,134	1,001	2,480	949	70	4,736	18
WIFE	16,060	390	7,258	1,296	69	7,168	32
JOINT	419	19	104	80	1	217	2
OTHER	4	1	2	0	0	1	0
UNKNOWN	309	13	71	23	4	197	3

## CHILD SUPPORT AWARDED TO:

PETITIONER	TOTAL	HUSBAND	WIFE	NO SUPPORT	OTHER	NO CHILDREN	UNKNOWN
TOTAL	25,926	599	10,674	2,189	37	12,319	108
HUSBAND	9,134	417	2,824	1,097	17	4,736	43
WIFE	16,060	162	7,624	1,031	19	7,168	56
JOINT	419	14	146	38	0	217	4
OTHER	4	0	1	2	0	1	0
UNKNOWN	309	6	79	21	1	197	5

TABLE 41 REPORTED DISSOLUTIONS AND ANNULMENTS BY AGE OF WIFE BY AGE OF HUSBAND:MISSOURI 1992

AGE OF WIFE	AGE OF HUSBAND										
	TOTAL	UNDER 20	20-24	25-29	30-34	35-39	40-44	45-54	55-64	65 AND OVER	UNKNOWN
TOTAL	25,926	123	2,220	4,652	5,147	4,357	3,396	3,552	1,168	529	782
UNDER 20	418	64	284	41	15	3	1	0	0	0	10
20-24	3,471	47	1,549	1,420	287	72	15	12	2	1	66
25-29	5,297	6	269	2,391	1,811	482	158	67	9	1	103
30-34	5,119	2	46	494	2,214	1,536	498	210	19	7	93
35-39	4,171	0	15	143	501	1,686	1,167	517	65	3	74
40-44	2,850	0	7	36	144	350	1,180	944	111	20	58
45-54	2,603	0	2	11	42	109	269	1,574	462	82	52
55-64	704	0	0	0	2	4	14	104	417	147	16
65 AND OVER	292	0	0	0	1	1	2	7	36	236	9
UNKNOWN	1,001	4	48	116	130	114	92	117	47	32	301

TABLE 42 REPORTED DISSOLUTIONS AND ANNULMENTS BY RACE, WIFE BY HUSBAND: MISSOURI 1992

WIFE	HUSBAND				
	TOTAL	WHITE	BLACK	OTHER	UNKNOWN
TOTAL	25,926	22,256	2,207	122	1,341
WHITE	22,282	22,014	131	75	62
BLACK	2,104	43	2,052	1	8
OTHER	165	109	10	46	0
UNKNOWN	1,375	90	14	0	1,271

TABLE 43A

REPORTED DISSOLUTIONS AND ANNULMENTS BY COUNTY OF RECORDING WITH RATES PER 1,000 POPULATION: MISSOURI 1992

COUNTIES	POPULATION (ALL AGES)	DISSOLUTIONS NUMBER	RATE	COUNTIES	POPULATION (ALL AGES)	DISSOLUTIONS NUMBER	RATE
STATE TOTAL	5,193,000	25,926	5.0	GRUNDY	10,600	52	4.9
ADAIR	24,400	107	4.4	HARRISON	8,500	46	5.4
ANDREW	14,900	85	5.7	HENRY	20,500	109	5.3
ATCHISON	7,400	35	4.7	HICKORY	7,900	34	4.3
AUDRAIN	23,700	116	4.9	HOLT	5,900	28	4.7
BARRY	28,400	117	4.1	HOWARD	9,700	31	3.2
BARTON	11,600	75	6.5	HOWELL	32,600	244	7.5
BATES	15,300	48	3.1	IRON	10,800	52	4.8
BENTON	14,300	61	4.3	JACKSON	635,400	3,496	5.5
BOLLINGER	10,700	51	4.8	JASPER	91,700	532	5.8
BOONE	117,400	664	5.7	JEFFERSON	177,200	770	4.3
BUCHANAN	83,300	433	5.2	JOHNSON	43,800	258	5.9
BUTLER	40,000	338	8.5	KNOX	4,500	21	4.7
CALDWELL	8,400	38	4.5	LACLEDE	27,500	209	7.6
CALLAWAY	33,700	158	4.7	LAFAYETTE	31,300	100	3.2
CAMDEN	28,500	126	4.4	LAWRENCE	30,800	124	4.0
CAPE GIRARDEAU	63,100	393	6.2	LEWIS	10,300	50	4.9
CARROLL	10,500	51	4.9	LINCOLN	30,800	153	5.0
CARTER	5,800	26	4.5	LINN	13,900	52	3.7
CASS	67,600	359	5.3	LIVINGSTON	14,300	67	4.7
CEDAR	12,100	63	5.2	MC DONALD	17,300	19	1.1
CHARITON	9,000	35	3.9	MACON	15,100	99	6.6
CHRISTIAN	36,300	227	6.3	MADISON	11,300	90	8.0
CLARK	7,500	31	4.1	MARIES	8,400	30	3.6
CLAY	158,800	834	5.3	MARION	27,500	178	6.5
CLINTON	17,100	90	5.3	MERCER	3,700	9	2.4
COLE	66,000	340	5.2	MILLER	21,000	127	6.0
COOPER	15,000	75	5.0	MISSISSIPPI	14,200	86	6.1
CRAWFORD	20,100	126	6.3	MONITEAU	12,400	59	4.8
DADE	7,500	32	4.3	MONROE	8,800	42	4.8
DALLAS	13,300	81	6.1	MONTGOMERY	11,200	68	6.1
DAVIESS	8,000	32	4.0	MORGAN	15,600	75	4.8
DE KALB	10,000	35	3.5	NEW MADRID	20,600	105	5.1
DENT	13,800	65	4.7	NEWTON	45,700	205	4.5
DOUGLAS	11,800	61	5.2	NODAWAY	21,100	68	3.2
DUNKLIN	32,600	261	8.0	OREGON	9,500	32	3.4
FRANKLIN	83,400	429	5.1	OSAGE	12,100	34	2.8
GASCONADE	14,200	62	4.4	OZARK	8,700	51	5.9
GENTRY	6,800	18	2.6	PENISCOT	21,600	167	7.7
GREENE	214,000	1,215	5.7	PERRY	17,000	57	3.4



TABLE 43A (CONT) REPORTED DISSOLUTIONS AND ANNULMENTS BY COUNTY OF RECORDING WITH RATES PER 1,000 POPULATION: MISSOURI 1992

COUNTIES	POPULATION (ALL AGES)	DISSOLUTIONS NUMBER	RATE	COUNTIES	POPULATION (ALL AGES)	DISSOLUTIONS NUMBER	RATE
PETTIS	35,700	261	7.3	SALINE	22,900	104	4.5
PHELPS	35,900	129	3.6	SCHUYLER	4,200	26	6.2
PIKE	15,900	78	4.9	SCOTLAND	4,700	25	5.3
PLATTE	61,000	369	6.0	SCOTT	39,100	285	7.3
POLK	22,900	93	4.1	SHANNON	7,600	45	5.9
PULASKI	41,900	202	4.8	SHELBY	6,800	32	4.7
PUTNAM	5,000	21	4.2	STODDARD	28,800	238	8.3
RALLS	8,500	38	4.5	STONE	20,500	111	5.4
RANDOLPH	23,500	160	6.8	SULLIVAN	6,300	38	6.0
RAY	21,700	104	4.8	TANEY	27,300	176	6.4
REYNOLDS	6,800	28	4.1	TEXAS	22,000	61	2.8
RIPLEY	12,600	83	6.6	VERNON	19,300	146	7.6
ST. CHARLES	223,900	1,033	4.6	WARREN	20,700	105	5.1
ST. CLAIR	8,400	48	5.7	WASHINGTON	20,500	87	4.2
ST. FRANCOIS	50,300	343	6.8	WAYNE	12,300	62	5.0
STE. GENEVIEVE	16,100	60	3.7	WEBSTER	24,200	106	4.4
ST. LOUIS CITY	388,600	1,498	3.9	WORTH	2,500	10	4.0
ST. LOUIS COUNTY	1,000,400	4,201	4.2	WRIGHT	17,100	98	5.7

TABLE 43B REPORTED DISSOLUTIONS AND ANNULMENTS WITH RATES BY REGIONAL PLANNING COMMISSION OF RECORDING: MISSOURI 1992

RPC'S	POPULATION	DISSOLUTIONS	RATE	RPC'S	POPULATION	DISSOLUTIONS	RATE
MAJOR METRO REGIONS				BOONSLICK	62,700	326	5.2
EAST-WEST GATEWAY	1,873,500	7,931	4.2	KAYSINGER BASIN	97,800	509	5.2
MID-AMERICA	944,500	5,162	5.5	SHOW-ME	110,800	619	5.6
MINOR METRO REGIONS				SOUTH CENTRAL OZARK	109,300	592	5.4
SOUTHWEST MISSOURI	425,200	2,282	5.4	MERAMEC	112,900	499	4.4
MID-MISSOURI	290,000	1,477	5.1	LAKE OF THE OZARKS	134,500	739	5.5
MO-KAN	125,300	643	5.1	SOUTHEAST MISSOURI	179,300	1,046	5.8
OZARK GATEWAY	166,300	831	5.0	BOOTHEEL	156,900	1,142	7.3
NONMETRO REGIONS				OZARK FOOTHILLS	77,500	537	6.9
NORTHWEST MISSOURI	43,700	159	3.6	MAJOR METRO TOTAL	2,818,000	13,093	4.6
GREEN HILLS	78,700	355	4.5	MINOR METRO TOTAL	1,006,800	5,233	5.2
MISSOURI VALLEY	42,400	190	4.5	NONMETRO TOTAL	1,368,200	7,600	5.6
NORTHEAST MISSOURI	45,300	210	4.6	STATE TOTAL	5,193,000	25,926	5.0
MARK TWAIN	116,400	677	5.8				



## **APPENDIX**

### **RELIABILITY OF THE DATA**

In analyzing any data, the fact of potential error in the data must not be overlooked. There are several types of errors possible including: underregistration, errors made by the informant, and errors in compiling and processing.

Probably, the most potentially dangerous error is that of improper interpretation. Statistics are neither more true nor false than the interpretation given to them. Particular caution must be made in analyzing trend data, for there have been changes over the years in medical diagnosis, coding definitions, and registration coverage. Most of the rates computed in this report are crude rates. In comparing geographic areas, crude rates are limited because they do not take into account the differences in age, sex, race, and other population characteristics. Care should also be taken in using rates where the number of events or the population is small. Minor variations in the number of events may result in major changes in the rates. Rates based on less than 20 events are very unstable.

### **VITAL RECORDS**

Vital Statistics in Missouri are compiled from six basic records which are filed with the Department of Health by State Law. These records are: (1) live birth records, (2) death records, and (3) fetal death records each beginning with 1911; (4) marriage, and (5) divorce records, beginning with 1949; and (6) abortion records beginning in 1975.

Missouri cooperates with other states in the exchange of records for live births, fetal deaths, deaths and abortions to include resident data events occurring to Missouri residents in other states. However, Missouri has not received abortion records from Illinois since 1983.

The data within this report represents the 1992 calendar year of events. Records have been accepted through April 16 of 1993 before cut-off, allowing 1992 events to be as complete as possible.

### **SOURCES**

Except where noted, historical vital statistics data are taken from annual vital statistics reports of the Missouri Department of Health.

### **POPULATION**

County population estimates for 1992 used in this report were developed by the Division of Budget and Planning, Office of Administration. The source of the 1911-1969 state total estimates is the Bureau of the Census' P-25 series. 1971-1979 state estimates were obtained from the Bureau of the Census publication "Preliminary Intercensal Estimates of the Population of Counties." 1981 - 1989 and 1991 - 1992 age-sex specific population estimates were developed by the U.S. Bureau of the Census in unpublished tables. City population estimates for 1992 represent official 1990 Census counts.

### **RACE**

The term "race" refers to the division of population into three groups, white, black, and other. Most tables in this report simply use two divisions, white and black because of the small numbers of persons from other races in Missouri. The race group designated as "other" consists of such races as American Indian, Japanese, Chinese, Filipino, Korean, Asian Indian and Malayan races.

Persons of Mexican birth or ancestry who are not definitely of Indian or other designated race are classified as white. Hispanic origin births are shown by race in Table 5A.

Beginning with the 1989 report, birth, fetal and infant death data is presented by race of mother. Before 1989, this data was presented by race of child. This change has been implemented to be consistent with the National Center for Health Statistics (NCHS), which is also implementing this change in 1989. Race of child had been computed by an algorithm based on race of mother and race of father.

Persons of mixed parentage were classified according to the race of the nonwhite parent. Because of this rather arbitrary formula and the increasing proportion of out-of-wedlock births in which father's race is missing, it was decided by NCHS to implement this change to race of mother.

Appendix Table A below shows how this change affects infant death rates by race. Three sets of rates and ratios are presented. The first set shows the current method by race of mother and the second set shows the old method by race of child. Both of these use the 1989 death cohort, in which infant deaths occurring in 1989 are divided by births occurring in 1989. In fact, some of these births to 1989 infant deaths occurred in 1988. The third method using the birth cohort takes the births occurring in a given year (e.g., 1989) and matches any deaths that occur to them in the first year of life, even if they occurred in the following year, 1990. This is the preferred method, but takes longer to collect.

The infant death rates for blacks are consistently higher using race of mother than using race of child. The resulting black/white ratios are also consistently higher using race of mother. While the numerator (the number of black infant deaths) stays the same in both calculations, the denominator (the number of black live births) is lower by race of mother than by race of child. Comparing death cohort to birth cohort infant death rates and ratios by race of mother, differences are shown in both directions, ranging from 0.1 to 1.1 per 1000 live births.

In examining trends in infant death rates by race over time, it is important to use the same method throughout the time period compared. Therefore, it is not appropriate to compare black infant death rates by race of mother in 1989 to black infant death rates by race of child in 1988. The caveats relating to infant death rates by race over time also apply to other birth indicators such as low birth weight rates, out-of-wedlock teen birth rates, etc.

**Appendix Table A**  
**Resident Infant Death Rates per 1000 Live Births by**  
**Race of Child, Race of Mother, Death Cohort vs. Birth Cohort:**  
**Missouri 1982-1992**

	<i>DEATH COHORT</i>						<i>BIRTH COHORT</i>		
	<i>(1989 Annual Method)</i>			<i>(Pre-1989 Annual Method)</i>			<i>(Matched Birth/Deaths)</i>		
	<i>Race of Mother</i>			<i>Race of Child</i>			<i>Race of Mother</i>		
	<i>White</i>	<i>Black</i>	<i>Black/White</i> <i>Ratio</i>	<i>White</i>	<i>Black</i>	<i>Black/White</i> <i>Ratio</i>	<i>White</i>	<i>Black</i>	<i>Black/White</i> <i>Ratio</i>
1982 ....	10.0	21.3	2.13	10.1	20.6	2.04	10.0	20.6	2.06
1983 ....	9.1	19.7	2.16	9.2	19.1	2.08	8.9	20.2	2.27
1984 ....	8.9	18.7	2.10	9.0	18.0	2.00	8.7	18.6	2.14
1985 ....	9.0	17.2	1.91	9.0	16.7	1.86	8.9	17.8	2.00
1986 ....	9.1	19.1	2.10	9.2	18.5	2.01	9.2	18.6	2.02
1987 ....	8.8	18.2	2.07	8.9	17.5	1.97	8.7	18.3	2.10
1988 ....	8.9	16.8	1.89	9.0	16.1	1.79	8.8	16.3	1.85
1989 ....	8.4	17.2	2.05	8.6	16.6	1.93	8.5	17.5	2.06
1990 ....	7.7	18.2	2.36	7.9	17.5	2.22	7.6	18.0	2.37
1991 ....	7.8	21.3	2.73	7.9	20.5	2.59	7.9	19.5	2.47
1992 ....	6.9	16.0	2.32	7.0	15.3	2.19	6.7	15.6	2.33

## TERMS "RESIDENT" AND "RECORDED"

It is important to understand the significance of the terms "Resident" and "Recorded" when analyzing vital statistics.

"Resident" data are compiled for vital events that relate to persons residing in an area independent of where the events occurred. (A person is considered to be a resident of an area if he has resided there six months or more. An exception to this involves people dying in hospitals, nursing homes, or other institutions. In such cases, the usual place of residence before admission is reported. In the case of live births, fetal deaths, and infant deaths, the residence of the mother is considered to be the residence of the child.)

"Recorded" data are based on the number of vital events that occur in an area. These data are used to analyze events that might be affected by the place in which they occur.

Resident and recorded figures can neither be added nor subtracted from the other. Thus the number of events occurring or not occurring in the same geographic area where the people reside cannot be calculated from resident and recorded data.

## UNKNOWNNS

Records classified as Missouri residents with unknown county of residence are included in the state totals of this publication. In annual vital statistics reports before 1979, these records were excluded from totals. The number of 1989 records with unknown county of residence by system is as follows:

Live Births.....	0
Fetal Deaths.....	0
Deaths.....	2
Abortions.....	41

The following imputations of unknowns were made in this report:

Unknown sex is considered male.  
Unknown marital status is considered married.  
Unknown live birth order is considered 1st.

## RATES

Rates are calculated by dividing the event of concern by the population at risk or a related population and multiplying by a constant. Live birth, death, natural increase, marriage, and dissolution rates are expressed in terms of 1,000 estimated midyear population. Infant, perinatal, fetal, neonatal, and post-neonatal death rates are stated per 1,000 live births.

Rates per 100 live births or percentages are used in Tables 7-10C for such rates as out-of-wedlock or low birth weight. In Table 10, unknowns are excluded in the calculation of percents when the percents are greater than 2 percent. These include: (1) crown heel less than 47 cm; (2) mother greater than 15 percent underweight; (3) mother greater than 20 percent overweight; (4) mother gained more than 20 pounds during pregnancy; (5) inadequate prenatal care; (6) mother Medicaid participant; (7) mother WIC participant; (8) mother Medicaid and WIC; and (9) mother Food Stamp recipient. For less than 18 months since last birth, the denominator excludes first births.

**Total Fertility Rate** (Graph B) refers to the average number of births a woman would have if a given set of age-specific birth rates applied throughout her reproductive years.

**General Fertility Rate** (Table 3) refers to the total number of live births per 1,000 women aged 15-44 for a given year.

**Age-Specific Fertility Rate** (Table 3) is the number of live births born to mothers of a given age per 1,000 females of that age group for a given year.

The **Abortion Ratio** is a ratio of abortions per 1,000 live births for a given year.

**Crude Death Rate** is defined as the total number of deaths of area residents for the year divided by the midyear population of the area multiplied by some constant. The constants used in this report are 100,000 for cause specific rates and deaths for all causes in Tables 19 and 27A and 1,000 for death rates in all other tables and graphs.

$$\text{Crude Death Rate} = \frac{\text{number of deaths during year}}{\text{midyear population}} \times 1,000 \text{ or } 100,000$$

**Age Specific Death Rate** (Tables 4 and 21) is calculated in the same manner as the crude death rate except that both the number of deaths and the midyear population are restricted to a given age group.

$$\begin{aligned} \text{Age-Specific Death Rate} = \\ \text{For given age group:} \\ \frac{\text{number of deaths during year}}{\text{midyear population}} \times 1,000 \end{aligned}$$

The **Age-Adjusted Death Rate** (Age-Adj Rate) is a weighted average of age-specific death rates. Comparison of areas or time periods using crude death rates can often be misleading, since these rates are affected by the age composition of the population. For example, a county may display a high crude death rate simply because it has an older population.

To control for these differences in age compositions, age-specific rates can be weighted according to a standard population. Such a calculation produces an age-adjusted rate. The age-adjusted rates shown in this report are calculated by the direct method with the following formula:

$$\text{Age-Adjusted Death Rate} = \sum M_a \times \frac{P_a}{P}$$

where  $M_a$  = age-specific rate for given age group  
 $P_a$  = standard population in given age group  
 $P$  = total standard population

This report uses five-year age groupings with the 1940 United States population as the standard. Each figure thus represents the rate that would have existed if the age-specific rates in question prevailed in a population whose age distribution is like that of United States in 1940. This serves to control for differences in age compositions and makes comparisons between areas or time periods more legitimate. It is important, however, not to compare age-adjusted death rates with other rates adjusted to different standard populations.

From 1972 to 1990, the Missouri 1970 population had been used as the standard in the Missouri annual vital statistics reports. This makes comparisons of age-adjusted death rates with annuals before 1991 impossible. The standard population was changed to United States 1940 to allow comparability with national age-adjusted death rates published by the National Center for Health Statistics. The 1940 population is also used as the standard for age-adjusted death rates in the Year 2000 Goals and Objectives for both Missouri and the nation.

The **Abridged Life Tables** in this report (Table 29) are generated from a computer software package originally developed by the National Center for Health Statistics, and modified by the Missouri Center for Health Statistics. It uses the technique of "reference to a standard table." These tables are technically defined as "current life tables" since they are cross-sectional in nature. In other words, these tables do not represent the life expectancy of an actual cohort of all Missourians born in a particular year and followed throughout their lifetime. Rather, the current life table considers a hypothetical cohort and assumes it is subject to the age-specific mortality rates existing for a given year. This means that the current life tables contained herein assume hypothetical cohorts subject throughout their lifetimes to the age-specific mortality rates prevailing for the year of this report.

The term "abridged" indicates that the age interval used in the tables are five-year age groupings rather than single years of age.

## CAUSE OF DEATH CLASSIFICATION

Cause of death data are displayed by the underlying cause. The underlying cause of death is defined as the disease or injury which initiated the train of morbid events leading directly to death or the circumstances of the accident or violence which produced the fatal injury.

The causes of death presented here are classified in accordance with the Ninth Revision of the International Classification of Diseases (ICD-9), 1975; World Health Organization. This revision has been used to classify deaths occurring on or after January 1, 1979. Comparisons with data from earlier years must be done with caution, since these were classified under different coding schemes. Consequently, certain diseases may show changes in their trends as a result of changes in definitions. For a general measure of the extent of these changes between the eighth and ninth revisions, consult "Estimates of Selected Comparability Ratios Based on a Dual Coding of 1976 Death Certificates by the Eighth and Ninth Revisions of the International Classification of Diseases," *Monthly Vital Statistics Report*, National Center for Health Statistics, Volume 28, Number 11, Supplement (February 29, 1980).

The specific causes of death in this report are shown in groupings of 34 causes. In those tables presenting leading causes of death, the rankings are based on a further consolidation of these 34 causes. These causes are listed below with their ICD-9 codes. Those used for ranking purposes are noted with an asterisk.

Causes of Death	ICD-9 Codes
*Tuberculosis.....	010-018
*AIDS .....	042-044
*Syphilis .....	090-097
Residual of Infectious & Parasitic Diseases .....	001-009, 020-088, 098-139
*Malignant Neoplasms .....	140-208
Digestive Organs .....	150-159
Respiratory Organs .....	160-165
Breast .....	174-175
Genital Organs .....	179-187
Urinary Organs .....	188-189
Leukemia .....	204-208
Other Malignant Neoplasms .....	140-149, 170-173, 190-203
*Diabetes Mellitus .....	250
Major Cardiovascular Disease .....	390-448
*Diseases of the Heart .....	390-398, 402, 404-429
Rheumatic Fever & Rheumatic Heart Disease .....	390-398
Hypertensive Heart .....	402, 404
Ischemic Heart .....	410-414
Other Heart Disease .....	415-429
*Hypertension .....	401, 403
*Cerebrovascular Disease .....	430-438
*Atherosclerosis .....	440
Other Major Cardiovascular .....	441-448
*Pneumonia & Influenza .....	480-487
*Chronic Pulmonary Disease .....	490-496
*Ulcer of Stomach .....	531-533
*Liver Disease & Cirrhosis .....	571

**Causes of Death****ICD-9 Codes**

*Nephritis & Nephrosis.....	580-589
*Complications of Pregnancy, Childbirth & Puerperium.....	630-676
*Congenital Anomalies .....	740-759
*Diseases of Early Infancy .....	760-779
Symptoms & Ill-Def. Cond.....	780-799
All Other Diseases .....	Residual
*Accidental Deaths.....	800-949
Motor Vehicle .....	810-825
Other Accidental Deaths .....	800-807, 826-949
*Suicide.....	950-959
*Homicide & Legal Intervention .....	960-978
All Other External Causes.....	980-999

**MEDICAL CONDITIONS ON BIRTH RECORDS**

Table 5B presents selected medical conditions reported on the birth certificate by means of a check-off box system. Before 1989, medical conditions on the birth certificate were reported by open-ended questions. It is believed that the check-off box generally increases reporting. A study done by the Missouri Center for Health Statistics found that medical risk factors increased by 50 percent, labor or delivery complications by 30 percent, and congenital anomaly reporting nearly doubled in the first half of 1989 compared with 1988. See *Missouri Monthly Vital Statistics Report*, Nov. 1989, Vol. 23, No. 9 for more details.

**ADDITIONAL DEFINITIONS**

**Apgar Score** — An international code ranging from 0 to 10 used to measure the health of an infant at one minute and five minutes after birth. Items used to derive the score are heart rate, respiratory effort, muscle tone, reflex irritability and color. A score below eight implies a moderately or severely depressed condition. The score used in Table 10 is taken at five minutes after birth. Caution should be used in interpreting patterns of low Apgar scores by area because of a possible subjective bias in assigning scores. Different medical personnel may assign different scores to the same child.

**Birth Order** — Number of previous pregnancies plus one.

**Crown Heel** — Length of the baby at birth in centimeters.

**Fetal Death** — Death taking place at 20 weeks gestation or later and before birth.

**GT 15 Percent Underweight/GT 20 Percent Overweight** — If the mother's prepregnancy weight is greater than 15 percent below or 20 percent above the desired weight for her height according to the 1959 Metropolitan Life Insurance tables.

**Inadequate Prenatal Care** — Fewer than five prenatal visits for pregnancies less than 37 weeks, fewer than eight visits for pregnancies 37 weeks or longer or care beginning after the first four months of pregnancy. Before 1982, records with unknown prenatal care or unknown length of pregnancy were excluded. Beginning in 1982, if adequacy of prenatal care could be determined even if length of pregnancy was unknown, then these records were included.

**Infant Death** — Baby dying during the first year of life.

**Infant Transfer** — Infant transferred to another facility after delivery.



**Less than 37 Weeks' Gestation** — Length of pregnancy less than 37 weeks based on date of last normal menses unless this calculation is less than 17 weeks, more than 44 weeks, or unknown. In these cases, the clinical estimate of gestation is used.

**Live Birth Order** — Number of previous babies born alive now living plus one.

**Low Birth Weight** — Less than 2500 grams or five and one-half pounds.

**Maternal Death** — Mother dying as a result of complications of pregnancy, childbirth and puerperium (ICD-9 codes 630-676).

**Maternal Transfer** — Mother transferred from another facility prior to delivery.

**Natural Increase** — Resident live births minus resident deaths.

**Neonatal Death** — Baby dying during first 27 days of life.

**Out-of-Wedlock Birth** — Birth involving mother who was unmarried at time of conception, at time of birth, and throughout time between conception and birth.

**Perinatal Death** — Fetal or neonatal death.

**Postneonatal Death** — Death occurring after 27th day of life and before one year.

**Teen-age Pregnancy** — Live birth, fetal death or abortion occurring to a woman under 20 years of age.

Additional information about the Missouri birth and death data systems may be found in *User Manual for Live Birth/Fetal Death Data System* — MCHS publication No. 4.15, *User Manual for Death Data System* — MCHS publication No. 4.18, and *Birth and Death Appendix Tables*, MCHS publication No. 4.16.